LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021257.D
Acq On : 31 Jul 2024 11:51
Operator : CG/JU
Sample : P3287-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	28	31	41	rVB	41201	60087	0.46%	0.033%
2	3.593	99	103	119	rBV	409824	730881	5.63%	0.398%
3	3.711	119	123	128	rVB	27493	41159	0.32%	0.022%
4	3.893	150	154	161	rVB	23933	37021	0.29%	0.020%
5	4.787	302	306	311	rBV	14866	22725	0.18%	0.012%
6	5.105	355	360	370	rVB2	48372	80555	0.62%	0.044%
7	5.311	391	395	405	rVB5	8588	20311	0.16%	0.011%
8	6.852	650	657	673	rBV	483557	1013808	7.81%	0.552%
9	6.987	674	680	689	rVV	487464	769067	5.92%	0.419%
10	7.075	689	695	706	rVB	336637	521292	4.02%	0.284%
11	7.181	707	713	726	rBV	622279	1072757	8.26%	0.584%
12	7.628	782	789	792	rBV	556477	960828	7.40%	0.523%
13	7.669	792	796	813	rVB	1419769	2413299	18.59%	1.314%
14	7.969	839	847	865	rBV	413608	738534	5.69%	0.402%
15	8.158	868	879	884	rBV2	1473376	3558535	27.41%	1.938%
16	8.199	884	886	894	rVB	54555	75747	0.58%	0.041%
17	8.369	908	915	920	rBV	611388	1197947	9.23%	0.652%
18	8.428	920	925	941	rVB	901075	1565698	12.06%	0.853%
19	8.675	959	967	976	rVB	1585482	2647911	20.39%	1.442%
20	8.787	979	986	989	rBV	556590	954336	7.35%	0.520%
21	8.828	989	993	1012	rVB	1007429	1958899	15.09%	1.067%
22	9.346	1073	1081	1095	rBV	3240895	5202841	40.07%	2.834%
23	9.505	1101	1108	1128	rVV	431103	862668	6.64%	0.470%
24	9.657	1128	1134	1141	rVB	64307	106050	0.82%	0.058%
25	10.052	1194	1201	1226	rBV	617234	1369039	10.54%	0.746%
26	10.263	1229	1237	1246	rVV	2283880	3759304	28.95%	2.047%
27	10.346	1247	1251	1253	rVV4	20807	31888	0.25%	0.017%
28	10.393	1253	1259	1270	rVB	782900	1192767	9.19%	0.650%
29	10.557	1280	1287	1304	rBV	539829	1265595	9.75%	0.689%
30	10.704	1305	1312	1320	rVV	1898330	2713706	20.90%	1.478%
31	10.775	1320	1324	1334	rVB6	10597	22612	0.17%	0.012%
32	11.875	1505	1511	1518	rVB9	5078	13681	0.11%	0.007%
33	11.987	1526	1530	1535	rVB3	12773	21420	0.16%	0.012%
34	12.063	1535	1543	1556	rBV	1670695	3078836	23.71%	1.677%
35	12.287	1576	1581	1590	rBV2	22315	37071	0.29%	0.020%
36	13.134	1717	1725	1747	rBV	2439846	4092293	31.52%	2.229%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.316	1749	1756	1763	rVB	46658	71321	0.55%	0.039%
38	13.681	1811	1818	1822	rBV	1282146	2089865	16.10%	1.138%
39	13.734	1822	1827	1843	rVV	6193495	9165785	70.60%	4.992%
40	13.869	1843	1850	1860	rVV	2941481	4405563	33.93%	2.399%
41	13.963	1860	1866	1879	rVB	1496288	2448936	18.86%	1.334%
42	14.269	1911	1918	1933	rBV	1075515	1596619	12.30%	0.870%
43	14.593	1967	1973	1988	rBV	190726	647091	4.98%	0.352%
44	14.710	1988	1993	2007	rVB	399074	751124	5.79%	0.409%
45	15.122	2057	2063	2075	rBV	4976358	6093434	46.93%	3.319%
46	15.287	2084	2091	2095	rBV	2118669	3078160	23.71%	1.676%
47	15.340	2095	2100	2116	rVV2	8333525	12983504	100.00%	7.071%
48	15.463	2116	2121	2139	rVV	428120	893396	6.88%	0.487%
49	15.598	2139	2144	2150	rVB	55309	78707	0.61%	0.043%
50	16.534	2297	2303	2307	rBV8	5997	13098	0.10%	0.007%
51	16.734	2332	2337	2352	rVB	19339	45851	0.35%	0.025%
52	16.916	2363	2368	2372	rVB2	13967	20900	0.16%	0.011%
53	17.092	2392	2398	2401	rBV	1341061	1900985	14.64%	1.035%
54	17.134	2401	2405	2410	rVV	3278202	4628081	35.65%	2.521%
55	17.192	2410	2415	2419	rVV2	2018672	3472024	26.74%	1.891%
56	17.228	2419	2421	2437	rVB	1202126	1803134	13.89%	0.982%
57	17.751	2506	2510	2515	rBV	10364	18046	0.14%	0.010%
58	18.098	2562	2569	2580	rBV	7924240	10903979	83.98%	5.939%
59	18.610	2653	2656	2661	rBV4	9607	14286	0.11%	0.008%
60	19.122	2740	2743	2749	rVB3	29002	40271	0.31%	0.022%
61	19.239	2754	2763	2775	rVV	5079423	7425350	57.19%	4.044%
62	19.492	2803	2806	2812	rBV3	17820	29300	0.23%	0.016%
63	19.586	2815	2822	2825	rBV	2734819	4178013	32.18%	2.275%
64	19.616	2825	2827	2839	rVB	1419662	1677322	12.92%	0.914%
65	20.557	2981	2987	2993	rBV	6365303	8362901	64.41%	4.555%
66	21.433	3131	3136	3142	rBV	4363690	5348023	41.19%	2.913%
67	21.527	3146	3152	3158	rVV2	4147951	7594813	58.50%	4.136%
68	21.592	3158	3163	3178	rVB	3906312	6371048	49.07%	3.470%
69	22.686	3341	3349	3361	rVB	6143053	12133188	93.45%	6.608%
70	23.804	3530	3539	3545	rBV	2315496	5543940	42.70%	3.019%
71	23.874	3545	3551	3567	rVB	860216	2159395	16.63%	1.176%
72	24.621	3670	3678	3685	rBV	1533242	3645924	28.08%	1.986%
73	24.845	3709	3716	3735	rVB2	607757	2010667	15.49%	1.095%
74	28.633	4345	4360	4361	rBV2	1174820	3376811	26.01%	1.839%
75	29.780	4553	4555	4578	rVB	815665	2381554	18.34%	1.297%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Sum of corrected areas: 183613577

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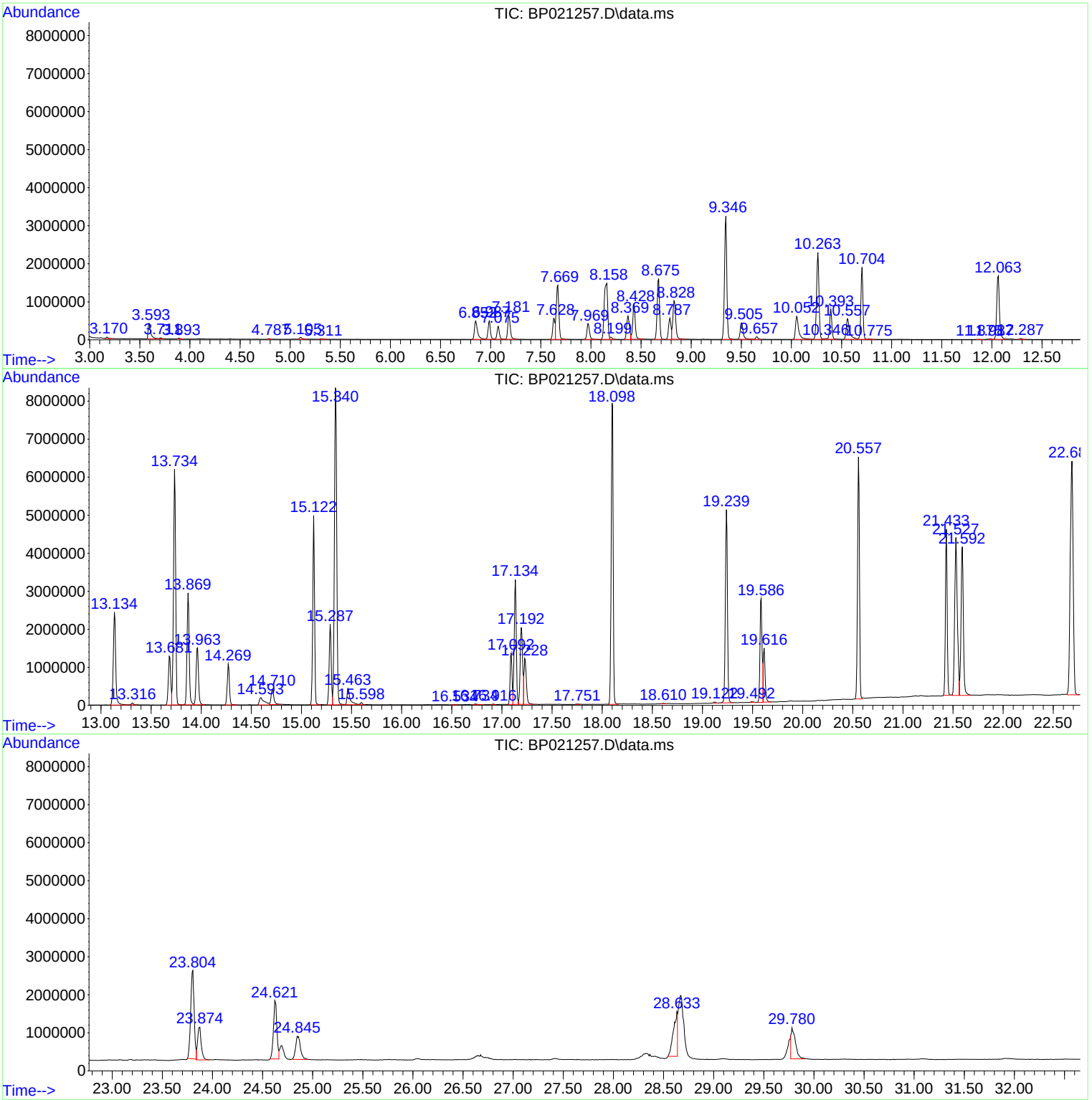
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021257.D
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Sample : P3287-09
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Instrument :
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ClientSampleId :
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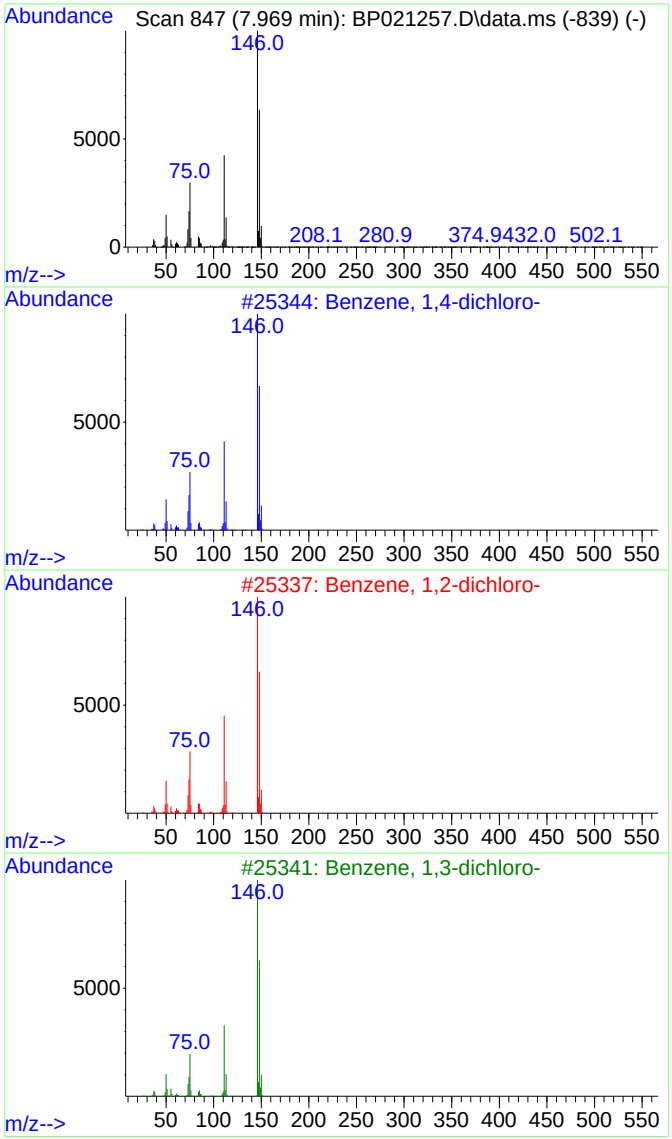
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

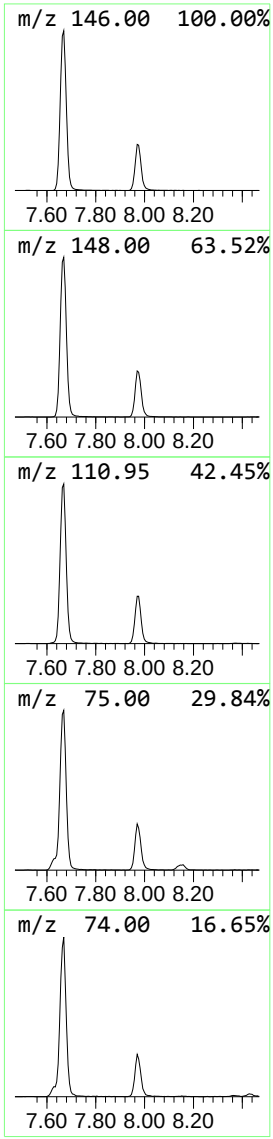
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	15.37 ng/ul	738534	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508

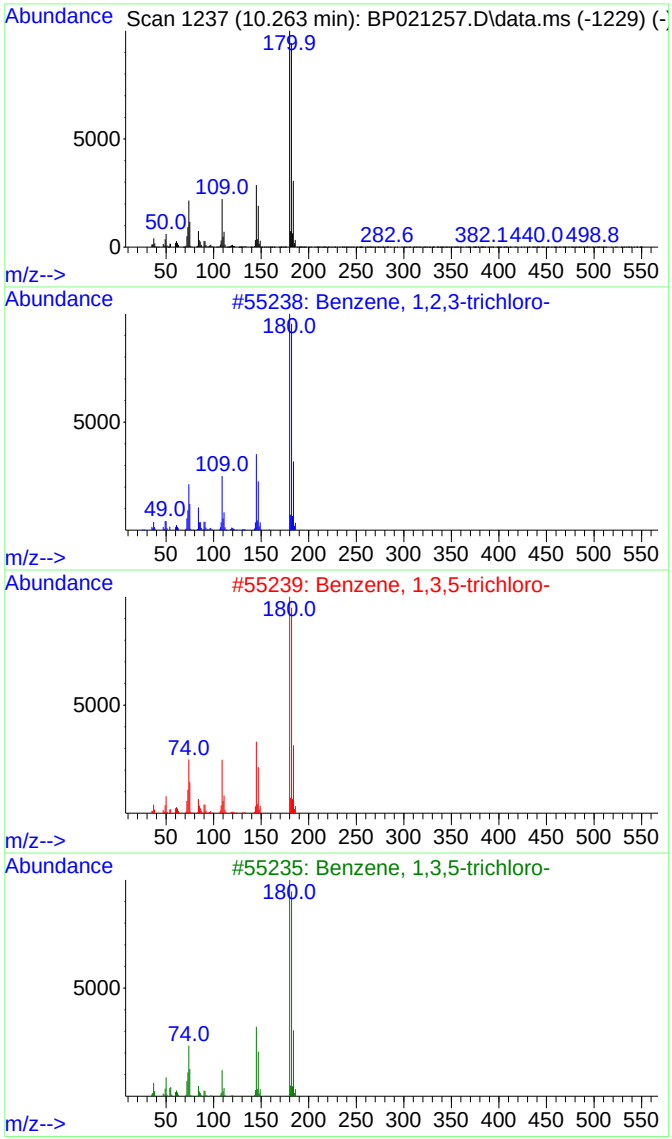
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

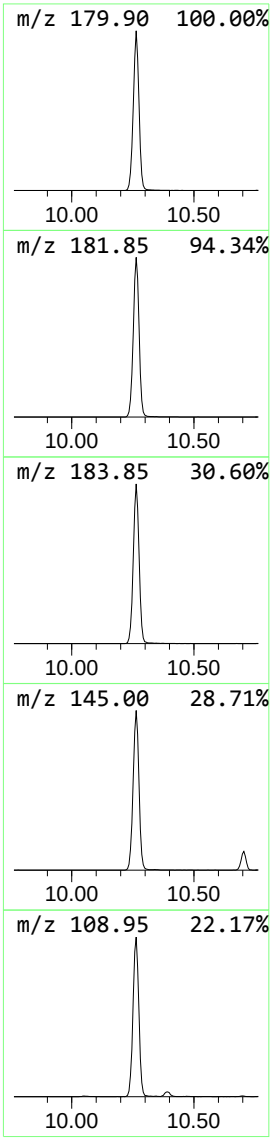
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	63.03 ng/ul	3759300	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,4-di...	7.969	15.4	ng/ul	738534	1	7.628	960828	20.0
Benzene, 1,2,3-...	10.263	63.0	ng/ul	3759300	2	10.393	1192770	20.0