LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MC0R47

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM045272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	309	323	327	rBV2	29426245	82367617	100.00%	49.592%
2	6.769	620	626	628	rBV	65707	104576	0.13%	0.063%
3	6.934	646	654	670	rBV2	1040291	1820755	2.21%	1.096%
4	7.116	679	685	702	rVB2	223278	418022	0.51%	0.252%
5	7.469	737	745	756	rBV	988356	1591715	1.93%	0.958%
6	7.634	756	773	778	rBV	21644001	41730704	50.66%	25.125%
7	7.940	814	825	838	rBV	15305775	24091282	29.25%	14.505%
8	8.292	879	885	895	rBV	153086	262321	0.32%	0.158%
9	8.745	954	962	975	rBV	234978	410658	0.50%	0.247%
10	9.451	1077	1082	1096	rVB	192923	338175	0.41%	0.204%
11	9.981	1164	1172	1183	rBV	263508	484054	0.59%	0.291%
12	10.216	1205	1212	1220	rBV	515915	857977	1.04%	0.517%
13	10.351	1229	1235	1243	rVB	288098	497889	0.60%	0.300%
14	10.510	1248	1262	1275	rBV2	219754	668655	0.81%	0.403%
15	13.663	1790	1798	1813	rVB	495372	757020	0.92%	0.456%
16	13.922	1835	1842	1855	rBV	619304	911795	1.11%	0.549%
17	14.233	1888	1895	1905	rVB	399180	614105	0.75%	0.370%
18	15.233	2059	2065	2074	rVB	765252	1110838	1.35%	0.669%
19	15.380	2084	2090	2100	rBV	212320	322444	0.39%	0.194%
20	16.992	2357	2364	2372	rBV	515728	695058	0.84%	0.418%
21	17.092	2374	2381	2394	rBV	835611	1247025	1.51%	0.751%
22	19.398	2767	2773	2785	rBV	996310	1412702	1.72%	0.851%
23	21.209	3075	3081	3090	rBV	530264	761559	0.92%	0.459%
24	23.268	3424	3431	3438	rBV2	957489	1713805	2.08%	1.032%
25	23.409	3448	3455	3467	rVB	472880	899425	1.09%	0.542%

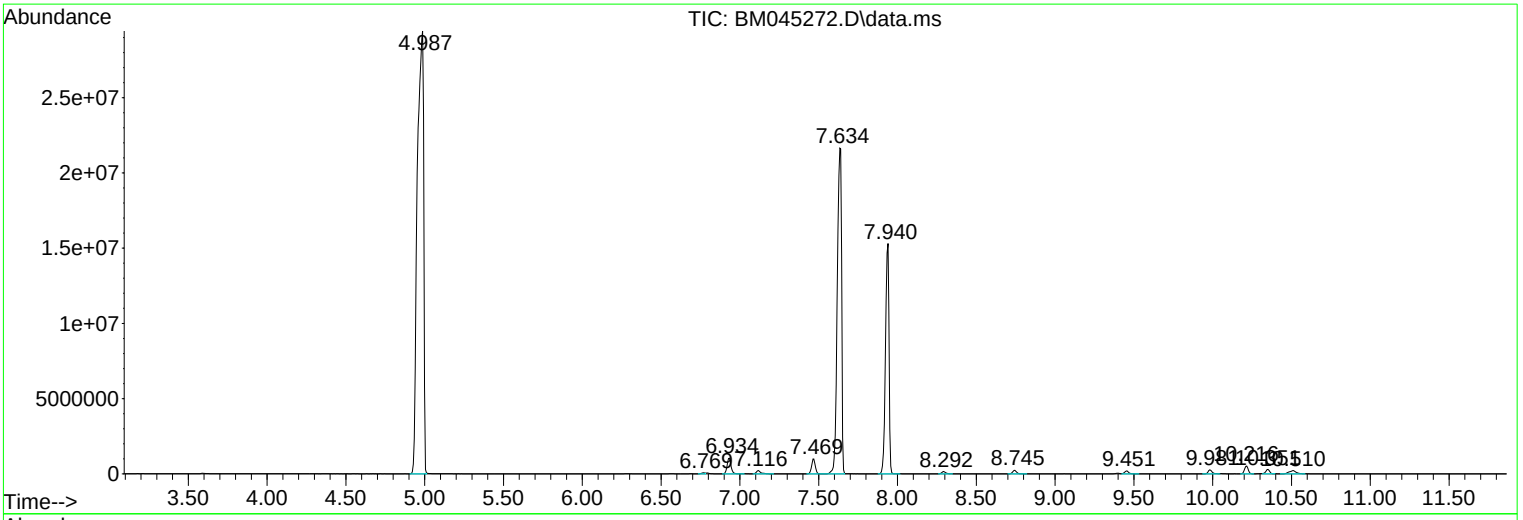
Sum of corrected areas: 166090176

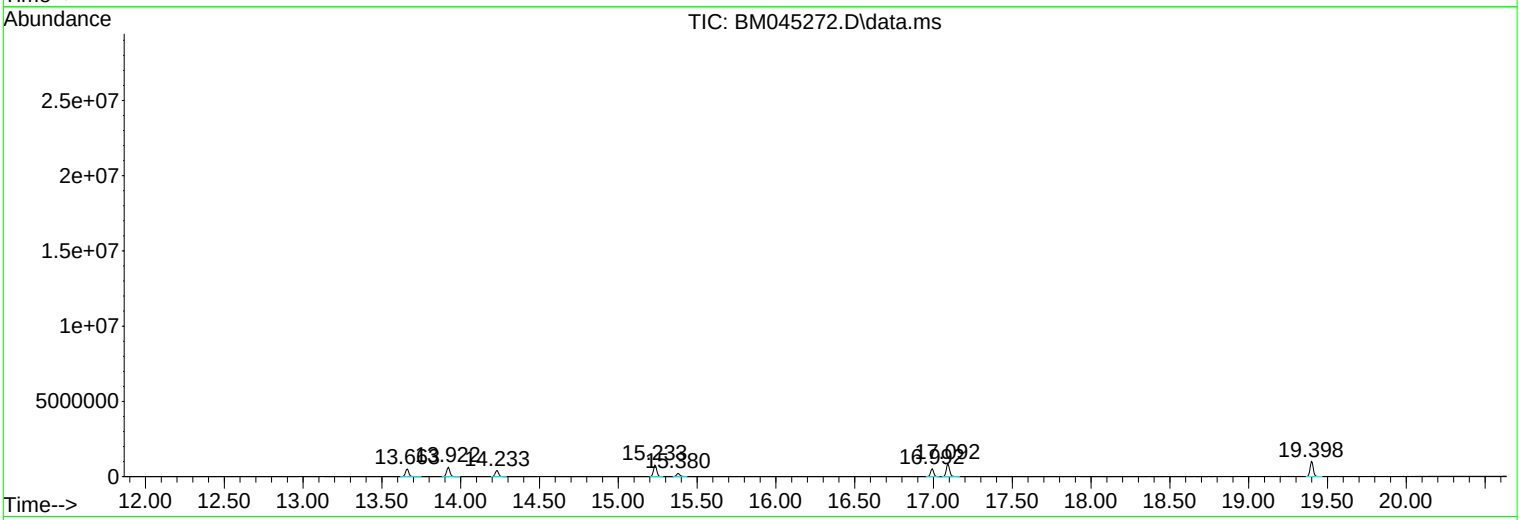
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

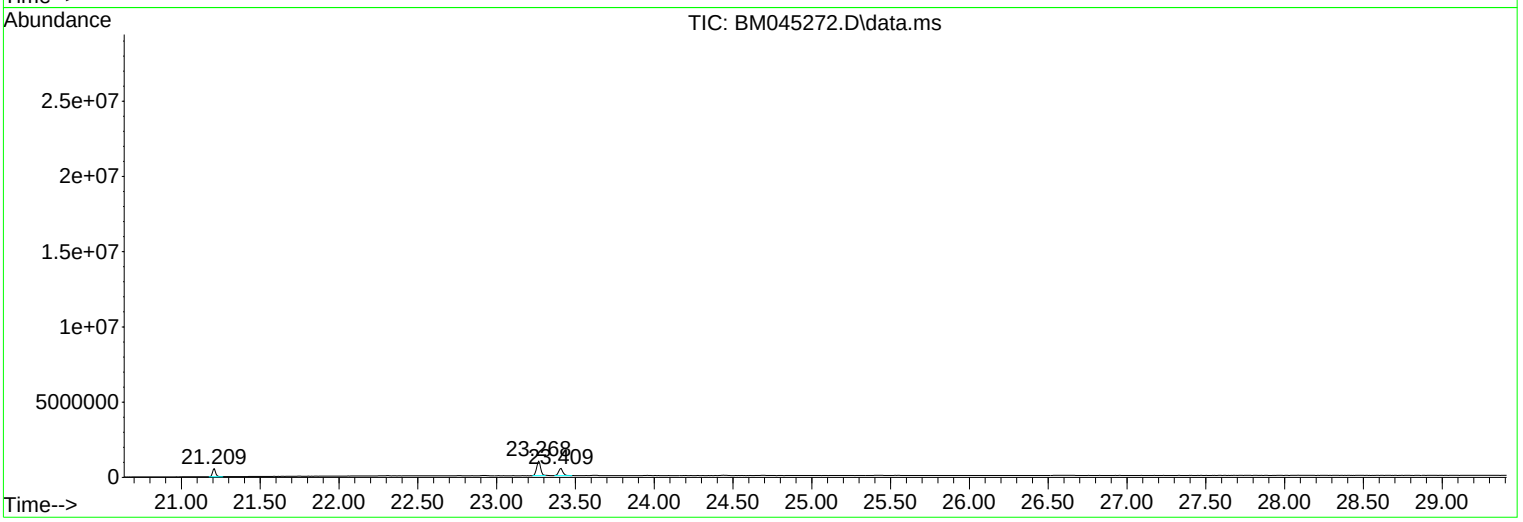
Instrument :
BNA_M
ClientSampleId :
MC0R47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R47

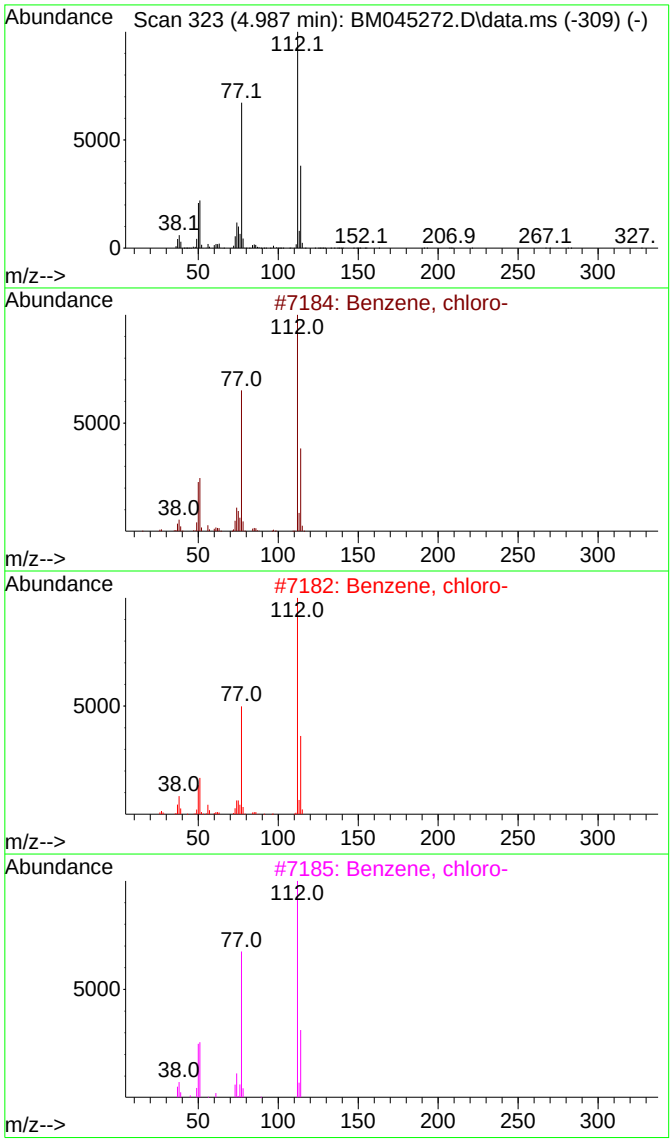
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

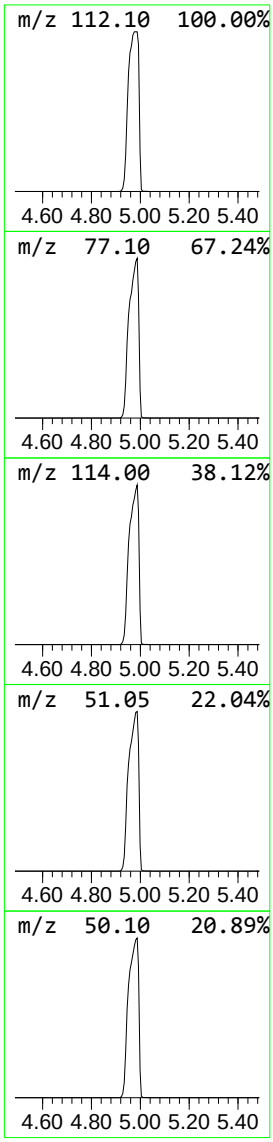
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	39.48 ng/ul	82367600	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R47

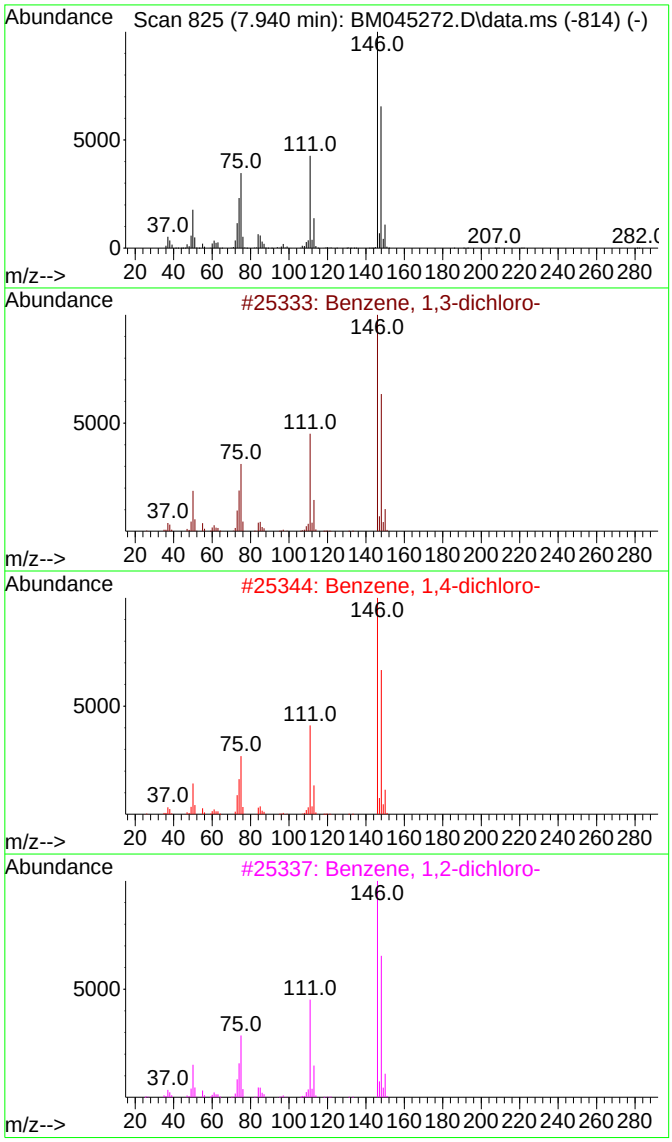
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

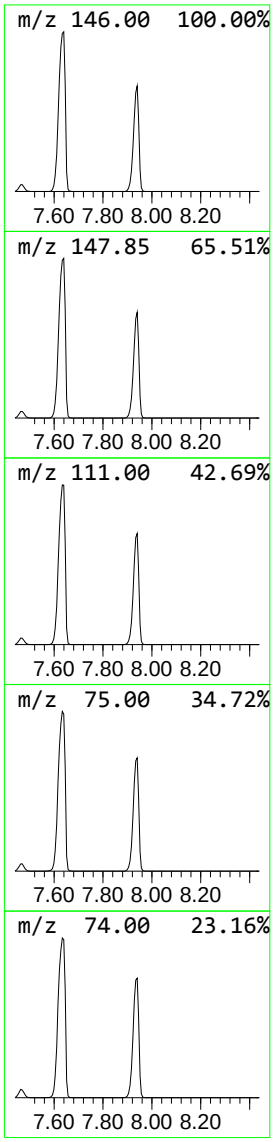
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	11.55 ng/ul	24091300	1,4-Dichlorobenzene-d4	7.587

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R47

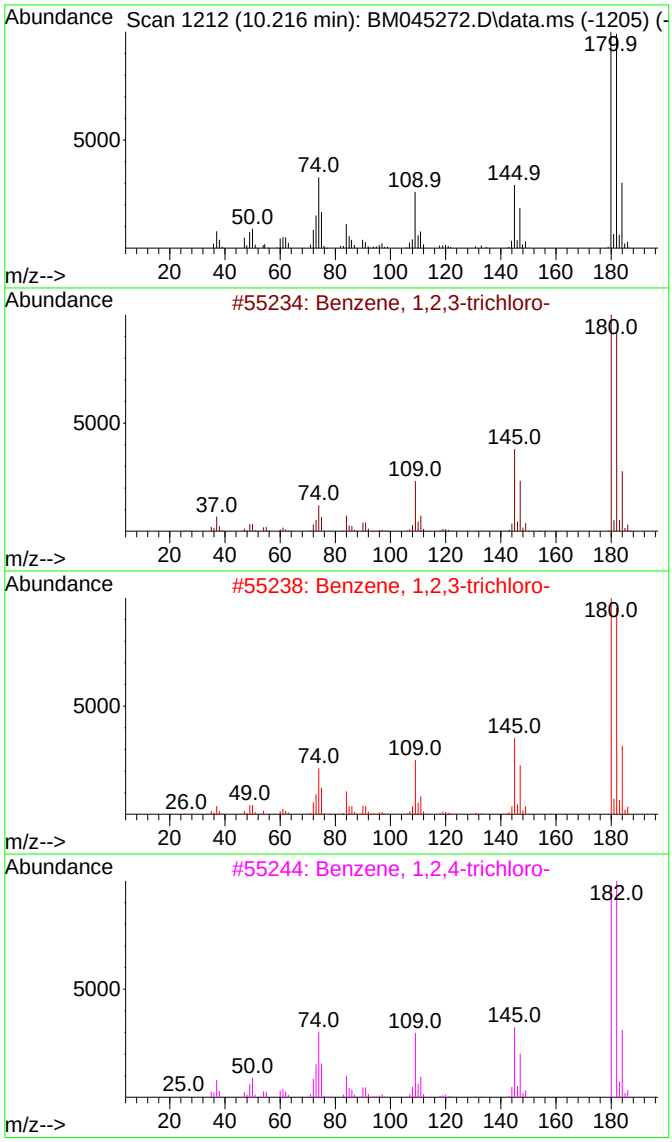
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

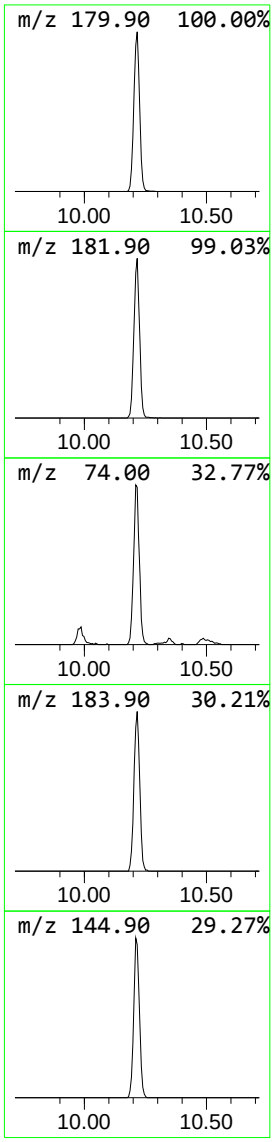
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	34.46 ng/ul	857977	Naphthalene-d8	10.351

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045272.D
Acq On : 16 Apr 2024 08:56
Operator : MA/JU
Sample : P2051-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC0R47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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, chloro-	4.987	39.5	ng/ul	82367600	1	7.587	41730700	20.0
Benzene, 1,3-di...	7.940	11.6	ng/ul	24091300	1	7.587	41730700	20.0
Benzene, 1,2,3-...	10.216	34.5	ng/ul	857977	2	10.351	497889	20.0