LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
Data File : BP023613.D
Acq On : 16 Jan 2025 10:58
Operator : RC/JU
Sample : Q1084-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B99

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	32	rVB	11236253	13175513	64.77%	9.329%
2	3.287	46	51	77	rVB	15531937	20341057	100.00%	14.402%
3	3.722	122	125	137	rBV	151840	244554	1.20%	0.173%
4	4.052	177	181	186	rVB	55337	74523	0.37%	0.053%
5	4.146	193	197	204	rVB2	37232	50920	0.25%	0.036%
6	4.581	264	271	279	rBV	909980	1307936	6.43%	0.926%
7	4.958	329	335	341	rBV7	18256	34918	0.17%	0.025%
8	5.134	360	365	372	rBV	15566	23673	0.12%	0.017%
9	5.358	397	403	410	rBV	178616	251953	1.24%	0.178%
10	5.487	418	425	439	rVB	533796	928888	4.57%	0.658%
11	5.852	479	487	496	rBV	319092	465319	2.29%	0.329%
12	6.211	543	548	555	rVB	31490	48252	0.24%	0.034%
13	6.805	642	649	660	rBV	242910	373467	1.84%	0.264%
14	6.916	662	668	671	rVV	35806	53438	0.26%	0.038%
15	6.963	671	676	686	rVV	365466	604274	2.97%	0.428%
16	7.046	686	690	695	rVV	33041	49717	0.24%	0.035%
17	7.140	699	706	715	rVV	1697338	2515259	12.37%	1.781%
18	7.210	715	718	723	rVV	30167	45717	0.22%	0.032%
19	7.258	723	726	732	rVB5	14287	23242	0.11%	0.016%
20	7.340	733	740	756	rBV	1479331	2328150	11.45%	1.648%
21	7.469	756	762	768	rVB	102006	166693	0.82%	0.118%
22	7.805	812	819	826	rBV	1117937	1796712	8.83%	1.272%
23	7.922	834	839	850	rVB	101207	181581	0.89%	0.129%
24	8.157	874	879	887	rVB2	36779	60923	0.30%	0.043%
25	8.363	907	914	919	rVB2	19411	31777	0.16%	0.022%
26	8.452	922	929	930	rBV2	33528	45914	0.23%	0.033%
27	8.493	930	936	945	rVB	1092904	1730450	8.51%	1.225%
28	8.616	952	957	967	rVB	43436	82582	0.41%	0.058%
29	8.946	998	1013	1021	rBV	1710218	2793790	13.73%	1.978%
30	9.240	1058	1063	1070	rBV4	11153	24230	0.12%	0.017%
31	9.416	1086	1093	1099	rVB	49260	75618	0.37%	0.054%
32	9.669	1126	1136	1148	rBV	768439	1281829	6.30%	0.908%
33	10.199	1217	1226	1237	rBV	1978259	3180675	15.64%	2.252%
34	10.275	1237	1239	1245	rVB5	18906	31592	0.16%	0.022%
35	10.587	1284	1292	1298	rVV	1637693	2658838	13.07%	1.883%
36	10.634	1298	1300	1305	rVB2	19962	27652	0.14%	0.020%

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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-BP011425.MA.M
Title : SVOA CALIBRATION

37	10.710	1305	1313	1322	rBV	1118040	1887289	9.28%	1.336%
38	11.587	1456	1462	1473	rVB	10561	27578	0.14%	0.020%
39	11.904	1510	1516	1521	rBV3	11573	22474	0.11%	0.016%
40	12.169	1555	1561	1568	rVB2	38135	66566	0.33%	0.047%
41	13.840	1837	1845	1858	rBV	4212062	6194609	30.45%	4.386%
42	14.122	1883	1893	1903	rBV	5161784	7474411	36.75%	5.292%
43	14.434	1938	1946	1955	rBV	2479945	3720586	18.29%	2.634%
44	14.604	1968	1975	1992	rBV	231583	430780	2.12%	0.305%
45	15.281	2083	2090	2093	rBV3	15426	24409	0.12%	0.017%
46	15.439	2110	2117	2129	rBV	6643335	9881690	48.58%	6.997%
47	15.551	2129	2136	2155	rVV	703994	1052052	5.17%	0.745%
48	15.686	2155	2159	2167	rVB3	30350	51793	0.25%	0.037%
49	17.016	2381	2385	2390	rVB5	12350	20441	0.10%	0.014%
50	17.245	2417	2424	2434	rBV2	3288887	4410602	21.68%	3.123%
51	17.345	2434	2441	2455	rVV	8630056	11217498	55.15%	7.942%
52	18.192	2580	2585	2593	rBV3	75056	118134	0.58%	0.084%
53	18.828	2689	2693	2699	rVB3	15630	25880	0.13%	0.018%
54	19.275	2764	2769	2773	rBV2	78246	110601	0.54%	0.078%
55	19.339	2775	2780	2785	rBV	78576	109137	0.54%	0.077%
56	19.522	2807	2811	2816	rBV3	102266	127060	0.62%	0.090%
57	19.722	2839	2845	2856	rBV	10176431	13542699	66.58%	9.589%
58	21.704	3176	3182	3195	rBV	3189446	4858715	23.89%	3.440%
59	24.915	3717	3728	3753	rBV	5306044	13447360	66.11%	9.521%
60	25.133	3756	3765	3788	rVB	1955045	5301301	26.06%	3.754%

Sum of corrected areas: 141235291

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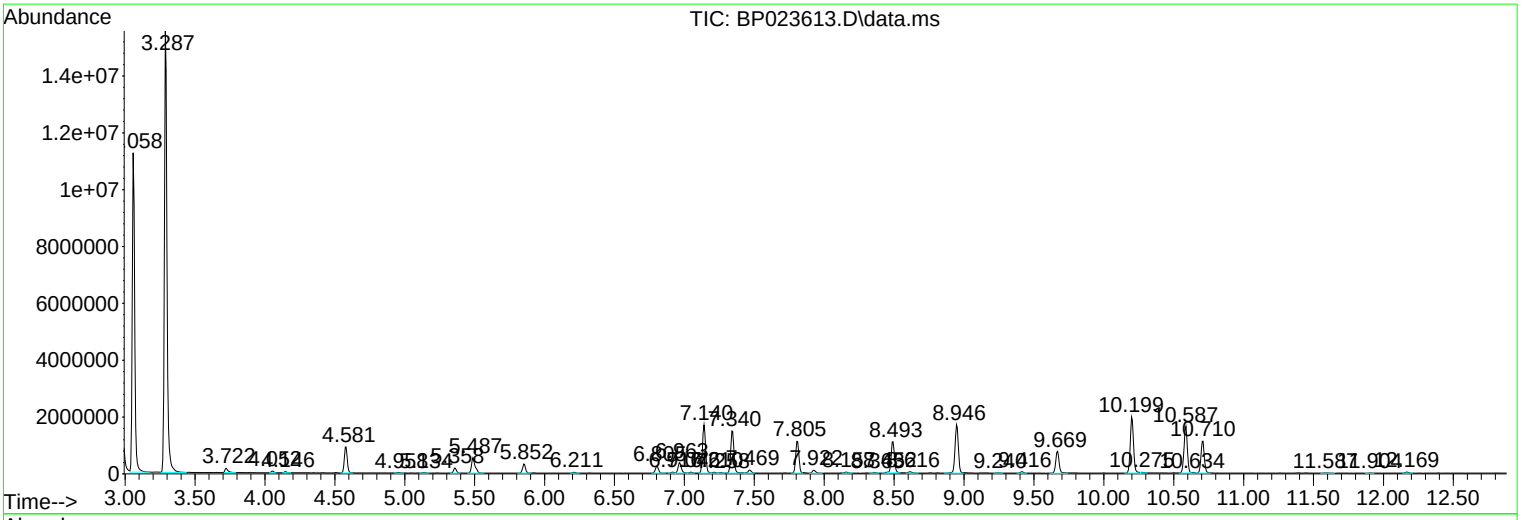
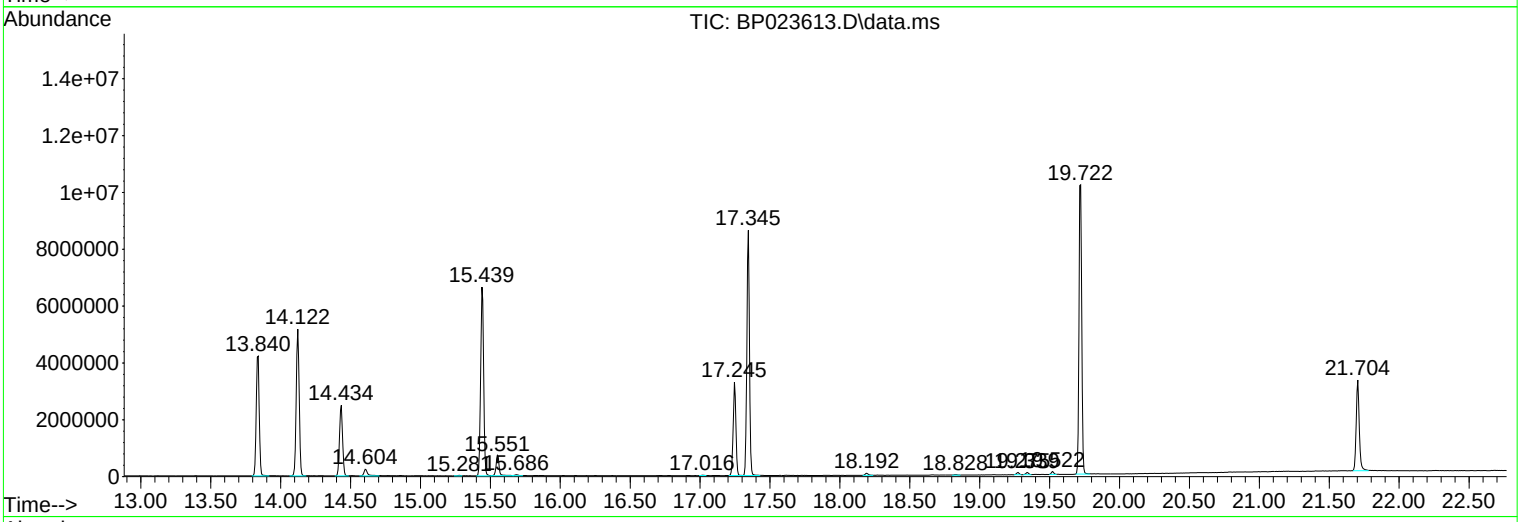
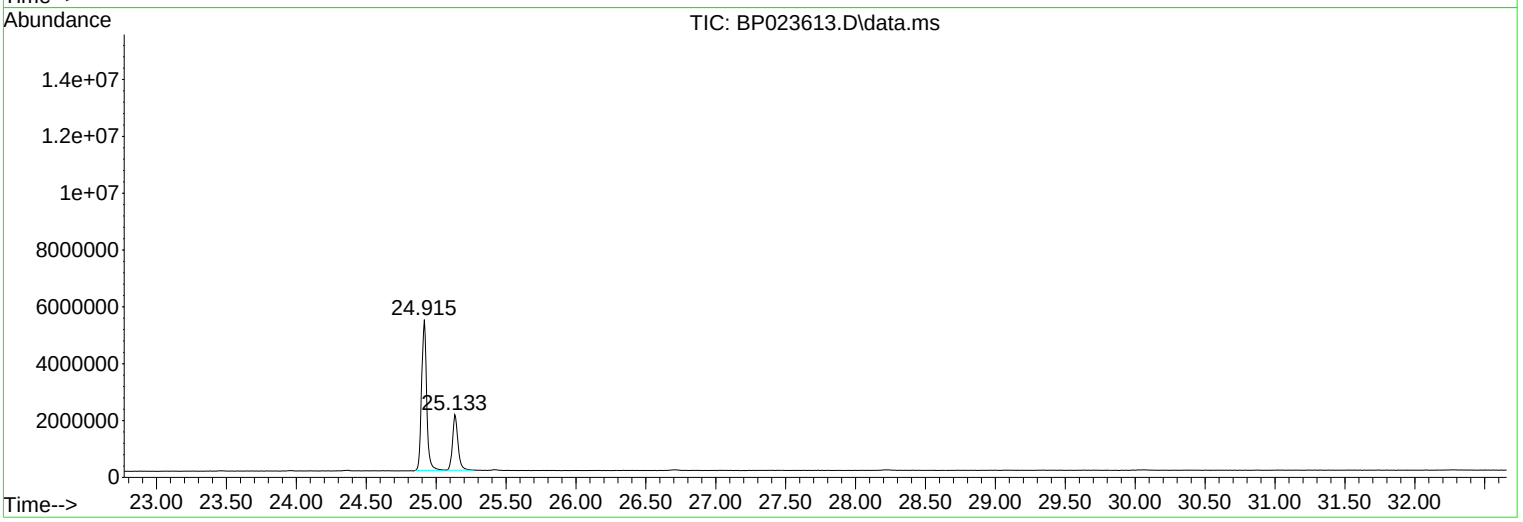
BNA_P
ClientSampleId :
C0B99

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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







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Sample : Q1084-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B99

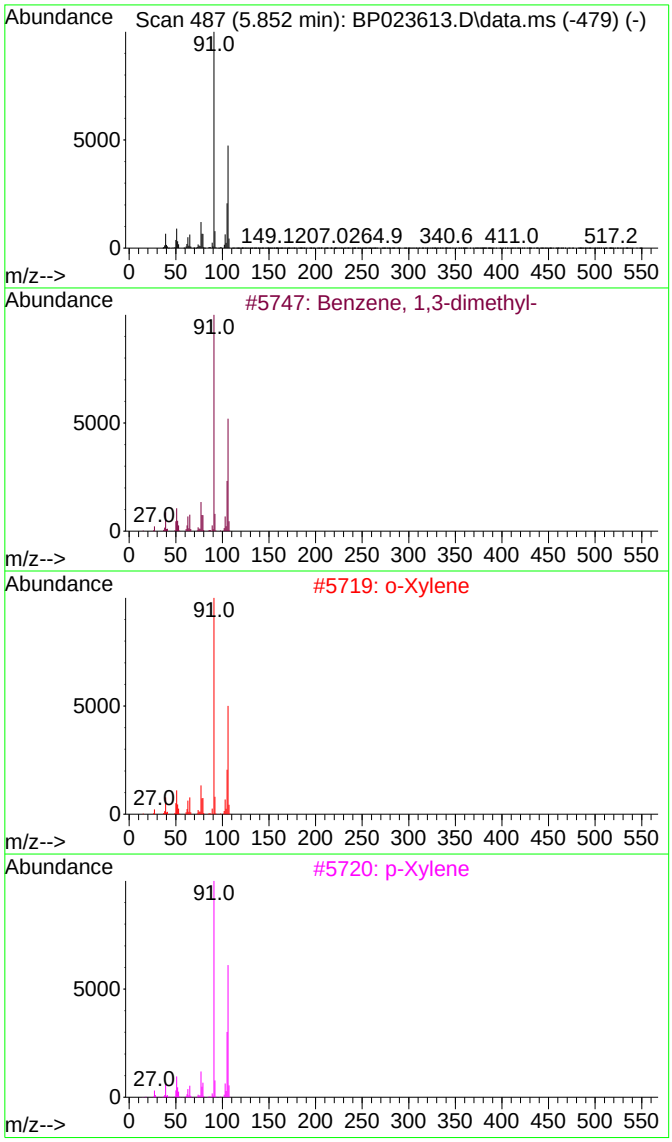
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

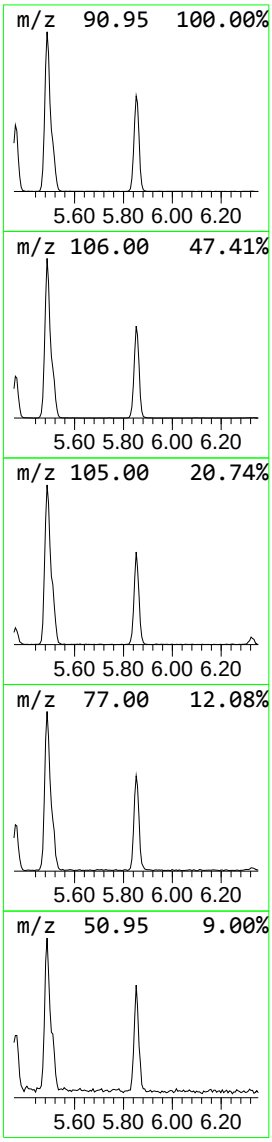
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.852	5.18 ng/ul	465319	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B99

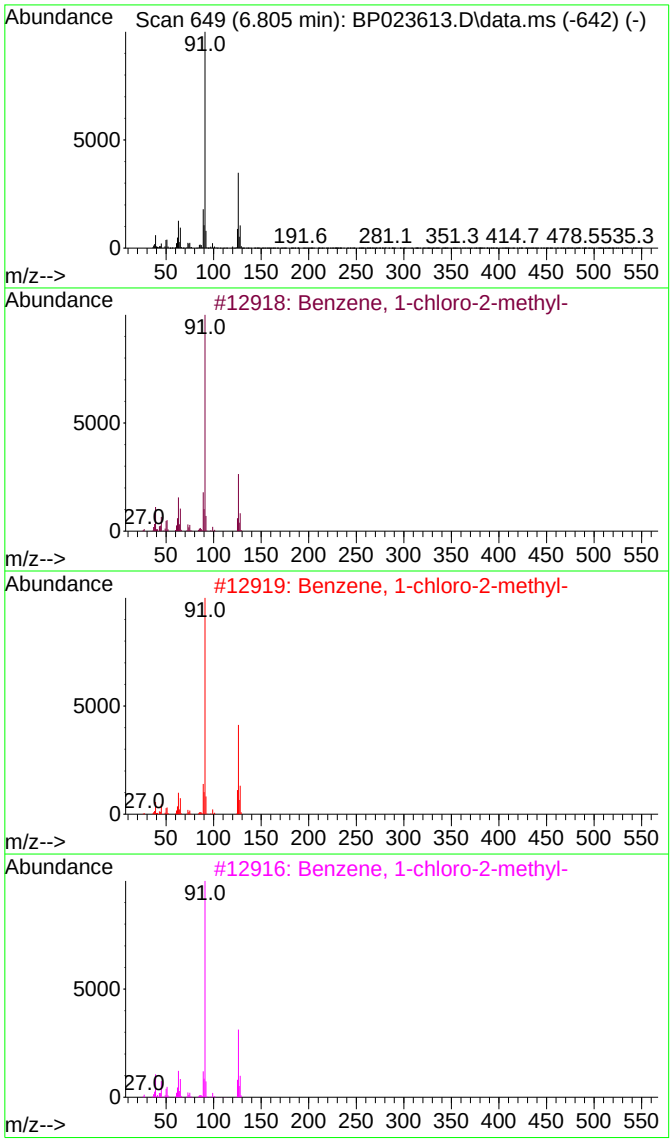
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

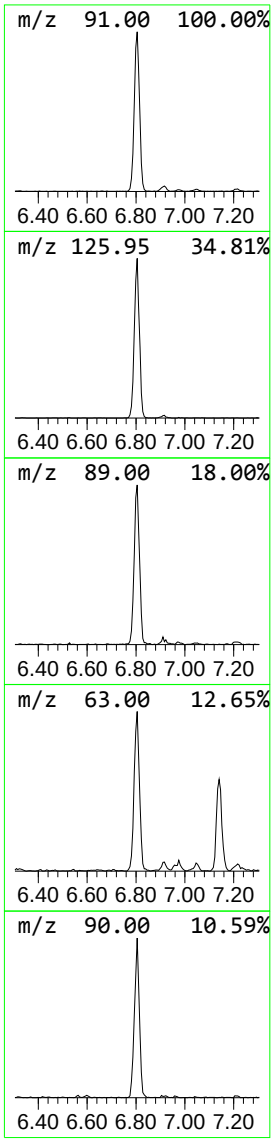
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	4.16 ng/ul	373467	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011625\
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Operator : RC/JU
Sample : Q1084-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B99

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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, 1,3-di...	5.852	5.2	ng/ul	465319	1	7.810	1796710	20.0
Benzene, 1-chlo...	6.805	4.2	ng/ul	373467	1	7.810	1796710	20.0