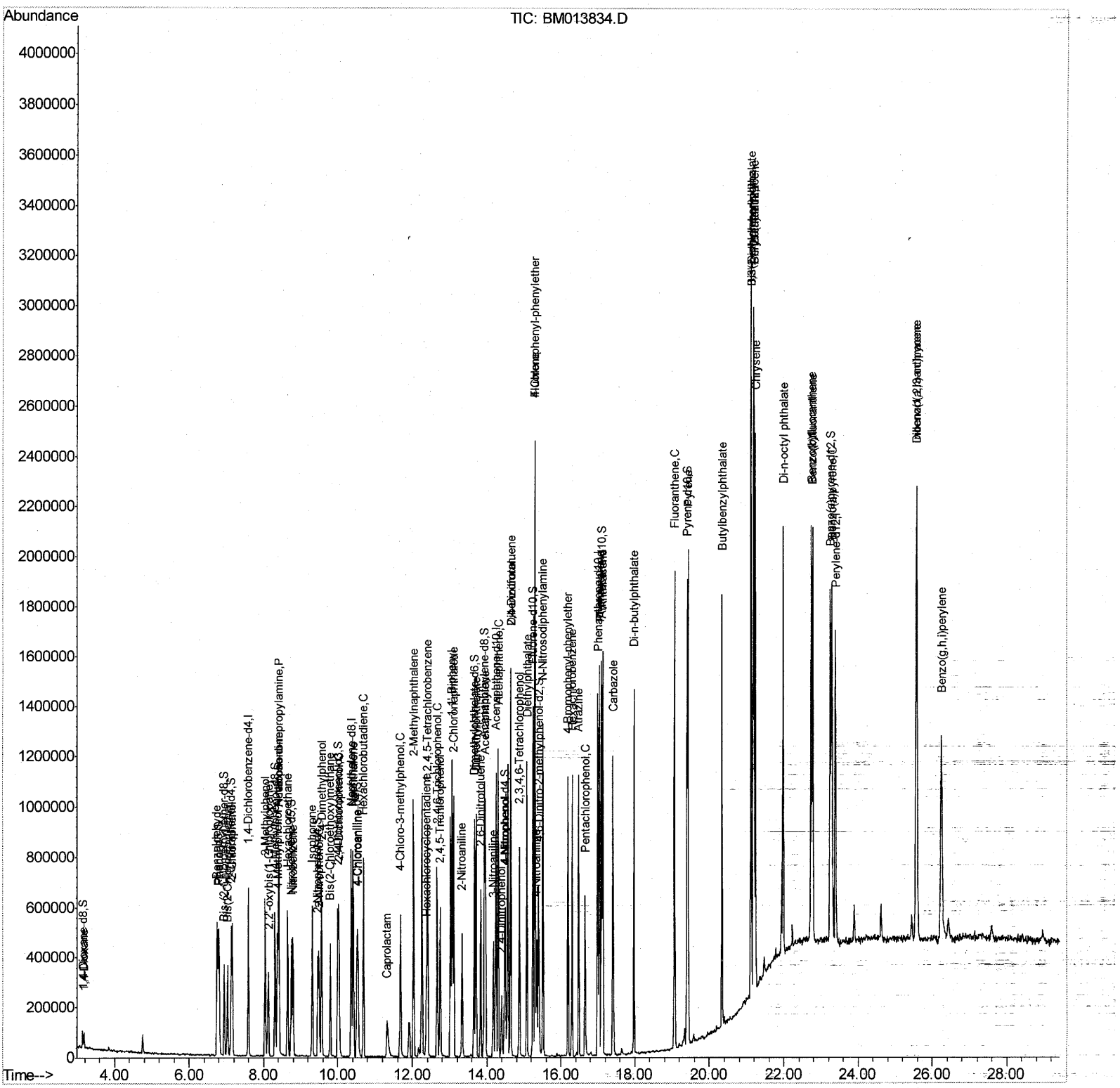
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02044

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:57 PM

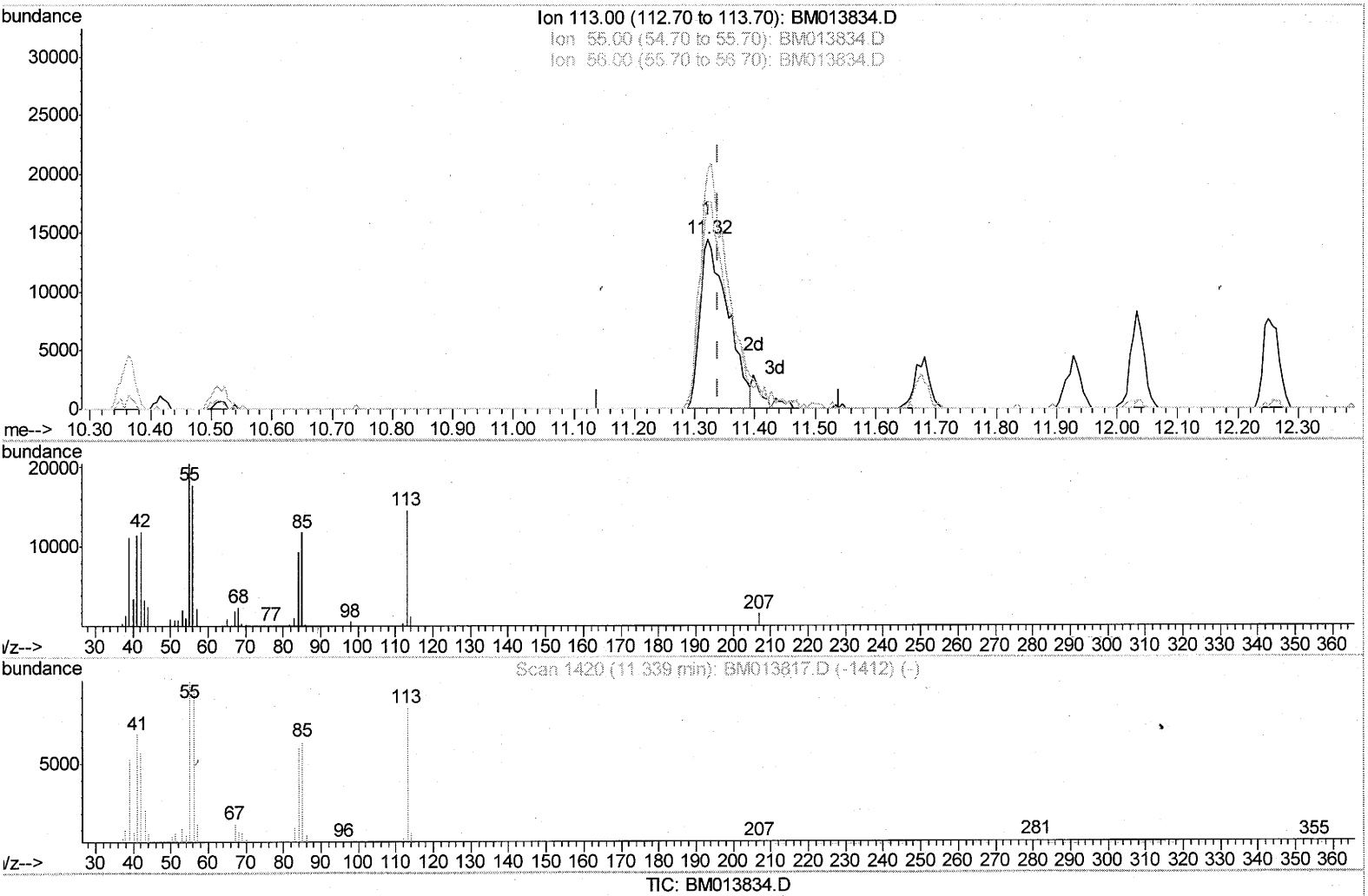


Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 11:29:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02044

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:57 PM



TIC: BM013834.D

(32) Caprolactam

11.322min (-0.018) 18.14ng/ul

response 47038

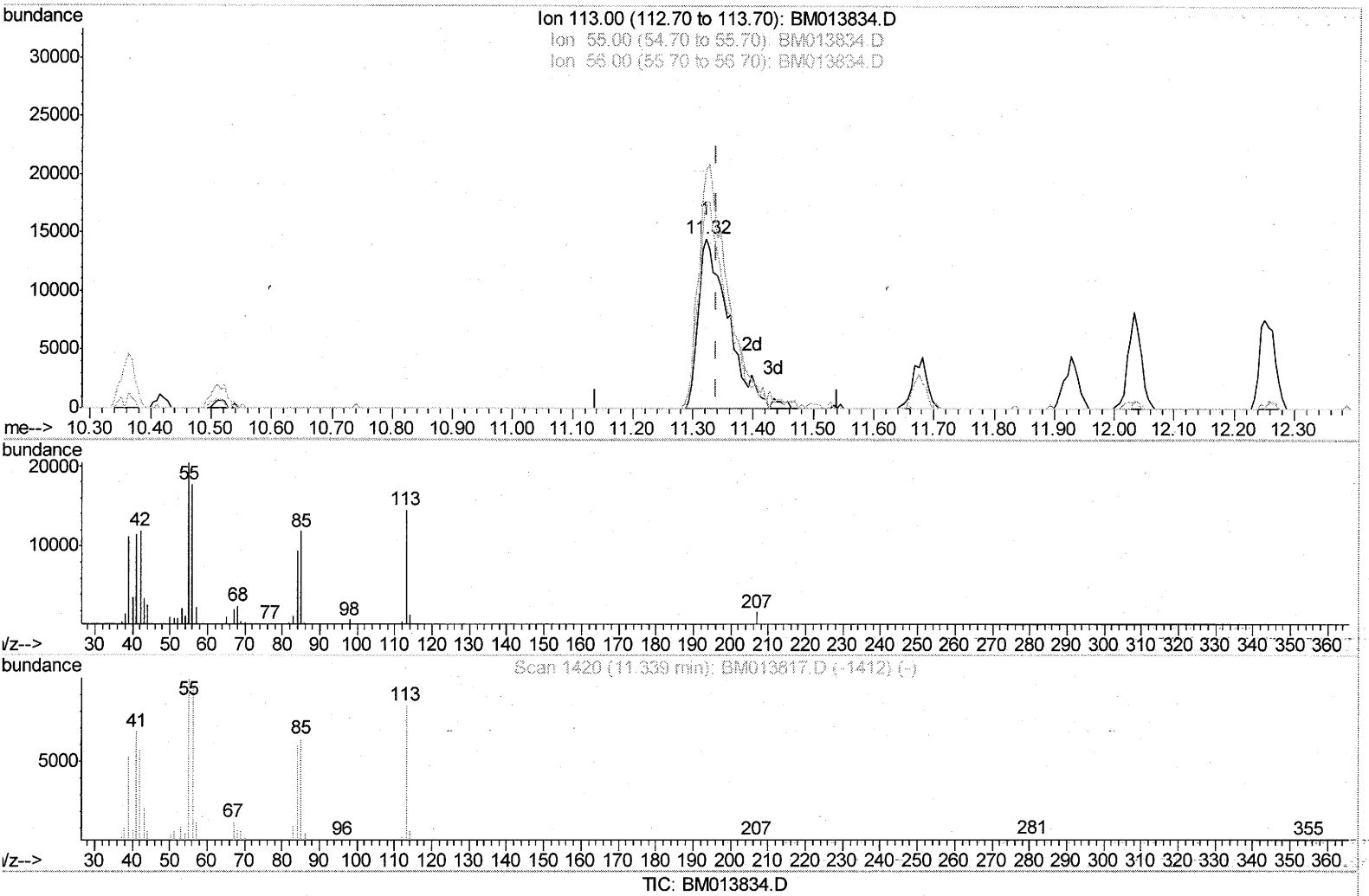
Ion	Exp%	Act%
113.00	100	100
55.00	260.00	140.37#
56.00	200.00	121.83#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 11:29:28 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02044

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:57 PM



TIC: BM013834.D

(32) Caprolactam

11.322min (-0.018) 19.13ng/ul m JU 01/27/18

response 49605

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	140.37#
56.00	200.00	121.83#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02044

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	610492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	350750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	835094	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	937390	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	920528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26129	6.21	ng/uL	0.00
5) Phenol-d5	6.77	99	229697	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	138754	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	205814	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	184447	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	97563	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	107134	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	203813	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	215117	25.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	583495	20.19	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	739227	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	87381	18.60	ng/ul	0.00
57) Fluorene-d10	15.24	176	509382	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	99113	19.72	ng/ul	0.00
70) Anthracene-d10	17.09	188	811842	19.96	ng/ul	0.00
76) Pyrene-d10	19.40	212	942132	21.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	870949	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	26701	5.789	ng/uL#	73
4) Benzaldehyde	6.75	77	170781	19.317	ng/ul	92
6) Phenol	6.80	94	230537	17.991	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.03	93	182389	18.190	ng/ul	98
10) 2-Chlorophenol	7.16	128	195912	18.883	ng/ul	96
11) 2-Methylphenol	8.04	108	173565	18.375	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	172658	16.923	ng/ul#	76
14) Acetophenone	8.41	105	291224	17.919	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.40	70	145533	18.355	ng/ul#	68
16) 4-Methylphenol	8.37	108	179297	17.753	ng/ul	94
17) Hexachloroethane	8.65	117	95641	18.938	ng/ul	81
20) Nitrobenzene	8.79	77	234761	19.184	ng/ul	91
21) Isophorone	9.31	82	371346	18.781	ng/ul#	93
23) 2-Nitrophenol	9.49	139	108313	20.763	ng/ul	89
24) 2,4-Dimethylphenol	9.56	107	226360	20.582	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	229706	19.057	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	199302	21.387	ng/ul	92
28) Naphthalene	10.41	128	614741	20.240	ng/ul	99
30) 4-Chloroaniline	10.54	127	211780	25.457	ng/ul	98
31) Hexachlorobutadiene	10.69	225	161278	21.083	ng/ul	93
32) Caprolactam	11.32	113	49605m	19.134	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	191549	20.276	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	450598	19.899	ng/ul	91

JU 01/29/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013834.D
Acq On : 26 Jan 2018 08:04
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 11:35:42 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02044

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	273369	21.034	ng/ul	95
37) Hexachlorocyclopentadiene	12.38	237	94933	17.594	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	163934	21.791	ng/ul	95
39) 2,4,5-Trichlorophenol	12.75	196	165917	21.195	ng/ul	95
40) 1,1'-Biphenyl	13.06	154	594776	20.372	ng/ul	96
41) 2-Chloronaphthalene	13.10	162	473484	20.746	ng/ul	99
42) 2-Nitroaniline	13.33	65	126827	20.145	ng/ul	91
44) Dimethylphthalate	13.71	163	566225	19.921	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	116349	21.124	ng/ul	96
47) Acenaphthylene	13.96	152	678977	20.130	ng/ul	99
48) 3-Nitroaniline	14.17	138	101045	23.327	ng/ul#	89
49) Acenaphthene	14.30	153	468035	20.036	ng/ul	96
50) 2,4-Dinitrophenol	14.39	184	53568	16.966	ng/ul#	90
52) 4-Nitrophenol	14.49	109	93136	19.515	ng/ul#	82
53) Dibenzofuran	14.64	168	699948	19.918	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	167721	20.889	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	14.87	232	159409	21.650	ng/ul#	82
56) Diethylphthalate	15.08	149	583807	20.410	ng/ul	95
58) Fluorene	15.30	166	575984	20.009	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	308581	19.839	ng/ul	97
60) 4-Nitroaniline	15.34	138	97518	19.241	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.40	198	99651	18.782	ng/ul	97
64) N-Nitrosodiphenylamine	15.51	169	489360	19.924	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	200892	20.368	ng/ul	97
66) Hexachlorobenzene	16.30	284	216498	20.392	ng/ul#	93
67) Atrazine	16.47	200	204202	20.831	ng/ul	96
68) Pentachlorophenol	16.65	266	107214	19.004	ng/ul	97
69) Phenanthrene	17.04	178	926381	19.957	ng/ul	99
71) Anthracene	17.13	178	941793	19.670	ng/ul	98
72) Carbazole	17.41	167	793671	20.082	ng/ul	98
73) Di-n-butylphthalate	17.97	149	979429	21.071	ng/ul	99
74) Fluoranthene	19.06	202	1149336	20.742	ng/ul#	95
77) Pyrene	19.43	202	1187256	20.834	ng/ul#	96
78) Butylbenzylphthalate	20.34	149	446126	22.224	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	368195	23.743	ng/ul	96
80) Benzo(a)anthracene	21.18	228	1173577	20.719	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	655663	21.770	ng/ul#	99
82) Chrysene	21.23	228	1058448	20.370	ng/ul	98
84) Di-n-octyl phthalate	21.99	149	1071726	19.319	ng/ul	100
85) Benzo(b)fluoranthene	22.73	252	1135476	20.086	ng/ul#	98
86) Benzo(k)fluoranthene	22.77	252	1122146	20.536	ng/ul#	99
88) Benzo(a)pyrene	23.29	252	1085157	20.320	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.57	276	1258431	19.962	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.58	278	1077454	20.240	ng/ul#	97
91) Benzo(g,h,i)perylene	26.24	276	1066002	20.546	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed