

Data Path : Z:\HPCHEM1\BNA_N\Data\BN022318\
 Data File : BN000166.D
 Acq On : 23 Feb 2018 10:15
 Operator : JU/SJ
 Sample : MDL-S-BL-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST02083

Quant Time: Feb 23 10:45:58 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	132215	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	655080	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	387269	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	855295	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	953082	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1100452	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	18228	5.72	ng/uL	0.00
5) Phenol-d5	7.58	99	314204	23.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	201430	26.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	230327	25.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	253705	23.50	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	109741	25.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	99140	24.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	207773	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	381881	37.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	755628	25.65	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	943723	24.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	99239	16.97	ng/ul	0.00
58) Fluorene-d10	16.04	176	683757	26.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	53380	13.91	ng/ul	0.00
71) Anthracene-d10	17.88	188	1060824	26.43	ng/ul	0.00
79) Pyrene-d10	20.13	212	1160926	25.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1335756	26.78	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.65	88	124	0.035	ng/uL# 29
4) Benzaldehyde	7.58	77	362	0.082	ng/ul# 5
8) Bis(2-Chloroethyl)ether	7.85	93	1068	0.100	ng/ul# 69
12) 2,2'-oxybis(1-Chloropropan	9.15	45	1404	0.121	ng/ul# 70
15) N-Nitroso-di-n-propylamine	9.15	70	6012	0.785	ng/ul# 1
20) Nitrobenzene	9.63	77	767	0.064	ng/ul# 43
21) Isophorone	10.36	82	7737	0.343	ng/ul# 68
32) Caprolactam	12.17	113	1154	0.332	ng/ul# 1
45) Dimethylphthalate	14.45	163	280	0.009	ng/ul# 1
46) 2,6-Dinitrotoluene	14.46	165	4431	0.886	ng/ul# 42
53) 4-Nitrophenol	15.06	109	579	0.117	ng/ul# 10
59) Fluorene	16.04	166	1605	0.053	ng/ul# 4
65) N-Nitrosodiphenylamine	16.15	169	282	0.011	ng/ul# 6
76) Di-n-butylphthalate	18.70	149	899	0.018	ng/ul# 78
80) Pyrene	20.13	202	1450	0.024	ng/ul# 1
83) Benzo(a)anthracene	21.89	228	2602	0.044	ng/ul# 60
84) Bis(2-ethylhexyl)phthalate	21.76	149	642	0.018	ng/ul# 52
85) Chrysene	21.93	228	380	0.007	ng/ul# 49
87) Di-n-octyl phthalate	22.71	149	298	0.004	ng/ul 100
88) Benzo(b)fluoranthene	23.61	252	532	0.008	ng/ul# 60
89) Benzo(k)fluoranthene	23.67	252	638	0.010	ng/ul# 1
91) Benzo(a)pyrene	24.26	252	688	0.011	ng/ul# 7
92) Indeno(1,2,3-cd)pyrene	26.92	276	198	0.003	ng/ul# 57

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93) Dibenzo(a,h)anthracene	26.93	278	799	0.013	ng/ul#	58
94) Benzo(g,h,i)perylene	27.72	276	261	0.004	ng/ul#	57

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

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