

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
 Data File : BM007282.D
 Acq On : 24 Aug 2016 17:19
 Operator : UM/SJ
 Sample : MDL-07-W
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Quant Time: Aug 24 17:53:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 24 13:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	139267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	695050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	530450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1484583	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2267119	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2660358	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	13422	4.93	ng/uL	0.00
5) Phenol-d5	6.97	99	250723	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	155833	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	201919	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	223210	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	109629	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	128417	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	227252	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	340592	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1045060	22.84	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1135539	21.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	169275	19.59	ng/ul	0.00
57) Fluorene-d10	15.43	176	879004	22.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	174709	18.72	ng/ul	0.00
70) Anthracene-d10	17.27	188	1558219	22.47	ng/ul	0.00
76) Pyrene-d10	19.57	212	1997267	21.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2565346	20.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	297	0.10 ng/uL#	23
4) Benzaldehyde	6.96	77	466	0.06 ng/ul#	3
8) Bis(2-Chloroethyl)ether	7.23	93	795	0.08 ng/ul#	13
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1365	0.13 ng/ul#	59
15) N-Nitroso-di-n-propylamine	8.50	70	6431	0.69 ng/ul#	1
20) Nitrobenzene	8.95	77	1191	0.09 ng/ul#	41
21) Isophorone	9.67	82	13276	0.50 ng/ul#	69
44) Dimethylphthalate	13.84	163	355	0.01 ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	6142	0.66 ng/ul#	30
58) Fluorene	15.42	166	2391	0.05 ng/ul#	9
60) 4-Nitroaniline	15.54	138	560	0.05 ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.54	198	492	0.05 ng/ul#	1
64) N-Nitrosodiphenylamine	15.55	169	1699	0.04 ng/ul#	3
69) Phenanthrene	17.18	178	275	0.00 ng/ul#	1
71) Anthracene	17.18	178	275	0.00 ng/ul#	1
73) Di-n-butylphthalate	18.14	149	1293	0.01 ng/ul#	77
77) Pyrene	19.57	202	2921	0.02 ng/ul#	1
78) Butylbenzylphthalate	20.37	149	267	0.01 ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.29	252	114	0.00 ng/ul#	25
80) Benzo(a)anthracene	21.36	228	6470	0.05 ng/ul#	55
81) Bis(2-ethylhexyl)phthalate	21.27	149	471	0.01 ng/ul#	52
82) Chrysene	21.40	228	1180	0.01 ng/ul#	73
84) Di-n-octyl phthalate	22.15	149	70	0.00 ng/ul#	1

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85) Benzo(b)fluoranthene	22.94	252	484	0.00	ng/ul#	22
86) Benzo(k)fluoranthene	22.99	252	276	0.00	ng/ul#	3
88) Benzo(a)pyrene	23.48	252	9240	0.06	ng/ul#	72
90) Dibenzo(a,h)anthracene	25.94	278	453	0.00	ng/ul#	57

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

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