

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
 Data File : BM007283.D
 Acq On : 24 Aug 2016 18:35
 Operator : UM/SJ
 Sample : MDL-BLK-W
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-BLK-W

Quant Time: Aug 24 19:08:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	146197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	712685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	538657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1511146	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2274707	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2632254	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	13997	4.89	ng/uL	0.00
5) Phenol-d5	6.97	99	263100	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	160603	22.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	212435	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	231337	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	110746	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	131422	21.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	237276	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	347434	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1052347	22.65	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1154084	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	175383	19.99	ng/ul	0.00
57) Fluorene-d10	15.43	176	900076	22.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	176188	18.54	ng/ul	0.00
70) Anthracene-d10	17.27	188	1567440	22.20	ng/ul	0.00
76) Pyrene-d10	19.57	212	2005102	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2534804	20.91	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	300	0.09	ng/uL#	23
4) Benzaldehyde	6.97	77	572	0.07	ng/ul#	3
8) Bis(2-Chloroethyl)ether	7.23	93	853	0.09	ng/ul#	63
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1645	0.15	ng/ul#	49
15) N-Nitroso-di-n-propylamine	8.50	70	6340	0.65	ng/ul#	1
20) Nitrobenzene	8.96	77	561	0.04	ng/ul#	41
21) Isophorone	9.67	82	15021	0.55	ng/ul#	71
44) Dimethylphthalate	13.84	163	570	0.01	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	5985	0.63	ng/ul#	30
58) Fluorene	15.42	166	2150	0.05	ng/ul#	6
60) 4-Nitroaniline	15.55	138	371	0.03	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.54	198	534	0.05	ng/ul#	1
64) N-Nitrosodiphenylamine	15.55	169	1523	0.04	ng/ul#	19
69) Phenanthrene	17.17	178	392	0.00	ng/ul#	1
71) Anthracene	17.27	178	486	0.01	ng/ul#	1
73) Di-n-butylphthalate	18.14	149	1349	0.01	ng/ul#	77
77) Pyrene	19.56	202	2717	0.02	ng/ul#	1
78) Butylbenzylphthalate	20.63	149	265	0.01	ng/ul#	23
80) Benzo(a)anthracene	21.36	228	6217	0.05	ng/ul#	64
81) Bis(2-ethylhexyl)phthalate	21.26	149	694	0.01	ng/ul#	52
82) Chrysene	21.39	228	1132	0.01	ng/ul#	50
84) Di-n-octyl phthalate	22.16	149	302	0.00	ng/ul#	19
85) Benzo(b)fluoranthene	22.96	252	264	0.00	ng/ul#	1

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86) Benzo(k)fluoranthene	23.00	252	230	0.00	ng/ul#	1
88) Benzo(a)pyrene	23.48	252	9249	0.06	ng/ul#	60

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

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