

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000066.D
 Acq On : 29 Dec 2014 19:44
 Operator : TP
 Sample : BLK-S-MDL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK23

Quant Time: Dec 31 05:58:00 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	257436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1112617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	783120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1535186	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1380564	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1143798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	29042	6.54	ng/uL	-0.01
5) Phenol-d5	7.01	99	839378	37.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	484702	35.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	606676	38.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	649672	36.88	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	282663	36.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	307696	39.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	618545	35.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	793149	40.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2030244	35.15	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2392539	34.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	289560	31.03	ng/ul	0.00
57) Fluorene-d10	15.48	176	1684312	33.96	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	189270	24.86	ng/ul	0.00
70) Anthracene-d10	17.32	188	2461845	34.68	ng/ul	0.00
76) Pyrene-d10	19.61	212	2503947	39.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1884197	36.50	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	546	0.09	ng/uL#	39
4) Benzaldehyde	7.01	77	2230	0.16	ng/ul#	5
8) Bis(2-Chloroethyl)ether	7.27	93	3195	0.18	ng/ul#	87
20) Nitrobenzene	9.00	77	3671	0.16	ng/ul#	44
28) Naphthalene	10.77	128	721	0.01	ng/ul#	1
30) 4-Chloroaniline	10.79	127	1871	0.09	ng/ul#	1
44) Dimethylphthalate	13.90	163	1326	0.02	ng/ul#	1
58) Fluorene	15.47	166	4096	0.07	ng/ul#	11
60) 4-Nitroaniline	15.58	138	1063	0.09	ng/ul#	1
64) N-Nitrosodiphenylamine	15.58	169	1865	0.04	ng/ul#	30
69) Phenanthrene	17.23	178	629	0.01	ng/ul#	1
71) Anthracene	17.32	178	741	0.01	ng/ul#	1
73) Di-n-butylphthalate	18.19	149	5371	0.06	ng/ul#	93
77) Pyrene	19.61	202	3304	0.04	ng/ul#	1
78) Butylbenzylphthalate	20.54	149	300	0.01	ng/ul#	24
79) 3,3'-Dichlorobenzidine	21.33	252	730	0.03	ng/ul#	83
80) Benzo(a)anthracene	21.41	228	3358	0.04	ng/ul#	63
81) Bis(2-ethylhexyl)phthalate	21.32	149	1264	0.03	ng/ul#	52
82) Chrysene	21.41	228	3358	0.05	ng/ul#	60
84) Di-n-octyl phthalate	22.22	149	599	0.01	ng/ul	100
88) Benzo(a)pyrene	23.56	252	7118	0.11	ng/ul#	57

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

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