

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100317\
 Data File : BM011856.D
 Acq On : 03 Oct 2017 18:20
 Operator : SJ/JU
 Sample : PB102818BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

Quant Time: Oct 03 18:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 15:47:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	182291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	829902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	556449	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1390222	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1666857	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1742925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	26567	6.89	ng/uL	0.00
5) Phenol-d5	7.03	99	458376	29.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	302259	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	415074	32.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	419602	30.95	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	204795	34.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	231348	34.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	422327	31.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	319721	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1829868	37.94	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1986877	35.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	231297	27.45	ng/ul	0.00
57) Fluorene-d10	15.51	176	1523033	35.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	282327	30.18	ng/ul	0.00
70) Anthracene-d10	17.36	188	2633820	38.45	ng/ul	0.00
76) Pyrene-d10	19.64	212	3220036	42.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	3102941	37.01	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.33	88	329	0.084	ng/uL#	8
4) Benzaldehyde	7.03	77	832	0.106	ng/ul#	8
8) Bis(2-Chloroethyl)ether	7.30	93	1784	0.153	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	2978	0.200	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.58	70	11216	1.105	ng/ul#	1
20) Nitrobenzene	9.04	77	2299	0.161	ng/ul#	43
21) Isophorone	9.76	82	21531	0.809	ng/ul#	74
44) Dimethylphthalate	13.93	163	1046	0.023	ng/ul#	1
45) 2,6-Dinitrotoluene	13.93	165	12229	1.398	ng/ul#	28
56) Diethylphthalate	15.33	149	328	0.007	ng/ul#	55
58) Fluorene	15.51	166	3557	0.077	ng/ul#	5
60) 4-Nitroaniline	15.63	138	989	0.104	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.63	198	856	0.090	ng/ul#	1
64) N-Nitrosodiphenylamine	15.63	169	2548	0.063	ng/ul#	21
69) Phenanthrene	17.31	178	767	0.010	ng/ul#	60
71) Anthracene	17.40	178	131	0.002	ng/ul#	61
73) Di-n-butylphthalate	18.22	149	3025	0.037	ng/ul#	77
74) Fluoranthene	19.32	202	952	0.010	ng/ul#	85
77) Pyrene	19.67	202	878	0.009	ng/ul#	1
78) Butylbenzylphthalate	20.55	149	612	0.017	ng/ul#	20
79) 3,3'-Dichlorobenzidine	21.35	252	502	0.016	ng/ul#	22
80) Benzo(a)anthracene	21.43	228	5132	0.054	ng/ul#	77
81) Bis(2-ethylhexyl)phthalate	21.33	149	1287	0.024	ng/ul#	77

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.46	228	1675	0.018	ng/ul#	52
84) Di-n-octyl phthalate	22.24	149	1146	0.011	ng/ul#	54
85) Benzo(b)fluoranthene	23.04	252	903	0.009	ng/ul#	1
86) Benzo(k)fluoranthene	23.10	252	1423	0.013	ng/ul#	1
88) Benzo(a)pyrene	23.66	252	1573	0.015	ng/ul#	1
89) Indeno(1,2,3-cd)pyrene	26.13	276	383	0.004	ng/ul#	57
90) Dibenzo(a,h)anthracene	26.16	278	287	0.003	ng/ul#	59
91) Benzo(g,h,i)perylene	26.87	276	514	0.006	ng/ul#	1

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

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