

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070915\
 Data File : BM001888.D
 Acq On : 09 Jul 2015 18:38
 Operator : TP/UM
 Sample : G2860-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 G93H9DL

Manual Integrations
 APPROVED

apatel
 7/10/2015 1:32:06 PM

Quant Time: Jul 10 05:49:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 05:15:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	34613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	152888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	97674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	227490	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	265053	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	270923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	1404	1.93	ng/uL	0.00
5) Phenol-d5	6.83	99	30113	11.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	17635	11.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	25050	11.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	20061	9.40	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	11771	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	13669	11.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	25298	10.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	19714	7.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	72110	9.96	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	81487	8.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	9491	7.10	ng/ul	0.00
57) Fluorene-d10	15.32	176	56836	8.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	5159	3.71	ng/ul	0.00
70) Anthracene-d10	17.17	188	91116	8.60	ng/ul	0.00
78) Pyrene-d10	19.47	212	86728	7.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	85631	7.17	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.86	94	3912	1.43	ng/ul#	90
14) Acetophenone	8.49	105	20029	5.91	ng/ul	99
28) Naphthalene	10.50	128	34389	4.45	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	8338	1.49	ng/ul	88
44) Dimethylphthalate	13.77	163	21472	2.71	ng/ul	99
47) Acenaphthylene	14.04	152	37678	3.89	ng/ul	97
49) Acenaphthene	14.38	153	25043	3.87	ng/ul	94
53) Dibenzofuran	14.72	168	25997	2.81	ng/ul	98
58) Fluorene	15.37	166	30848	4.00	ng/ul	99
69) Phenanthrene	17.11	178	619523	50.22	ng/ul	99
71) Anthracene	17.20	178	126690	10.00	ng/ul	99
74) Carbazole	17.47	167	39851	3.59	ng/ul	97
76) Fluoranthene	19.13	202	1056738	71.63	ng/ul	99
79) Pyrene	19.50	202	1049887	71.40	ng/ul	99
82) Benzo(a)anthracene	21.24	228	500382	32.31	ng/ul	97
84) Chrysene	21.30	228	483275	32.92	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	648796	41.14	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	167684m	11.00	ng/ul	
90) Benzo(a)pyrene	23.40	252	445852	29.06	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	309415	17.01	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.74	278	75502	4.92	ng/ul#	87
93) Benzo(g,h,i)perylene	26.43	276	145348	9.50	ng/ul	99

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

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