

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001858.D
 Acq On : 07 Jul 2015 05:34
 Operator : TP/UM
 Sample : G2860-08 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93J3

Manual Integrations
 APPROVED

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 7/8/2015 4:24:03 PM

Quant Time: Jul 08 07:39:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 04:02:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	56525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	217459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	127137	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	290651	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	350386	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	355522	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	4565	1.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2644	1.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	3710	1.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	3707	1.06	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1585	1.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	1749	1.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	4347	1.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	5499	1.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	11893	1.26	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	15031	1.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1344	0.77	ng/ul	0.00
57) Fluorene-d10	15.31	176	12138	1.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	744	0.42	ng/ul	0.00
70) Anthracene-d10	17.16	188	17691	1.31	ng/ul	0.00
78) Pyrene-d10	19.46	212	19757	1.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	20434	1.30	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.86	94	25254	5.64	ng/ul	98
11) 2-Methylphenol	8.10	108	18561	5.60	ng/ul	96
16) 4-Methylphenol	8.43	108	37692	10.46	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	20980	5.04	ng/ul	96
28) Naphthalene	10.51	128	2924572	266.36	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	619140	77.97	ng/ul	96
40) 1,1'-Biphenyl	13.14	154	132951	12.81	ng/ul	98
47) Acenaphthylene	14.04	152	400458	31.78	ng/ul	98
49) Acenaphthene	14.38	153	58367	6.93	ng/ul	97
53) Dibenzofuran	14.72	168	213301	17.69	ng/ul	96
58) Fluorene	15.37	166	262397	26.15	ng/ul	98
69) Phenanthrene	17.11	178	1600038	101.52	ng/ul	99
71) Anthracene	17.20	178	341051	21.08	ng/ul	99
74) Carbazole	17.47	167	100434	7.07	ng/ul	99
76) Fluoranthene	19.13	202	969756	51.45	ng/ul	99
79) Pyrene	19.49	202	1015775	52.25	ng/ul	98
82) Benzo(a)anthracene	21.24	228	369601	18.05	ng/ul	93
84) Chrysene	21.29	228	286666	14.77	ng/ul	97
87) Benzo(b)fluoranthene	22.81	252	339864	16.42	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	104778m	5.24	ng/ul	
90) Benzo(a)pyrene	23.38	252	324057	16.10	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	182310	7.64	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.71	278	39776	1.97	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(g,h,i)perylene	26.40	276	110709	5.51	ng/ul	96

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

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