

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020366.D
 Acq On : 21 Dec 2015 6:25
 Operator : UM/SJ
 Sample : G4848-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N60

Manual Integrations
 APPROVED

apatel
 12/22/2015 4:48:09 PM

Quant Time: Dec 22 09:51:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	23529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	101854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	69655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	156408	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	199168	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	191400	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1319	3.10	ng/uL	0.00
5) Phenol-d5	7.25	99	39103	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	25110	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	31981	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	34310	19.34	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	18601	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	20835	23.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	36903	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	43763	21.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	125364	22.25	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	149885	22.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	15945	15.78	ng/ul	0.00
58) Fluorene-d10	15.72	176	113257	22.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	13630	14.70	ng/ul	0.02
71) Anthracene-d10	17.58	188	169355	23.50	ng/ul	0.00
79) Pyrene-d10	19.85	212	204777	22.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	230890	24.19	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.98	128	2335263	439.04	ng/ul#	88
34) 2-Methylnaphthalene	12.57	142	749587	184.50	ng/ul	95
41) 1,1'-Biphenyl	13.56	154	334405	63.64	ng/ul	96
45) Dimethylphthalate	14.17	163	53658	9.32	ng/ul	97
48) Acenaphthylene	14.45	152	68654	9.86	ng/ul#	94
50) Acenaphthene	14.80	153	1264058	269.77	ng/ul	95
54) Dibenzofuran	15.13	168	1251120	179.49	ng/ul	92
59) Fluorene	15.78	166	1086924	194.18	ng/ul	99
70) Phenanthrene	17.54	178	3690044m	431.32	ng/ul	
72) Anthracene	17.62	178	412045	47.49	ng/ul	98
75) Carbazole	17.87	167	227442	31.19	ng/ul	99
77) Fluoranthene	19.54	202	2567158m	256.75	ng/ul	
80) Pyrene	19.90	202	1956952	162.34	ng/ul#	93
83) Benzo(a)anthracene	21.73	228	566031	48.71	ng/ul	97
85) Chrysene	21.79	228	456463	41.70	ng/ul	98
88) Benzo(b)fluoranthene	23.97	252	277693	24.11	ng/ul	96
89) Benzo(k)fluoranthene	24.04	252	101727m	9.20	ng/ul	
91) Benzo(a)pyrene	24.87	252	159928	14.65	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.74	276	41973	3.23	ng/ul	95
93) Dibenzo(a,h)anthracene	28.78	278	13367m	1.24	ng/ul	
94) Benzo(a,h,i)perylene	29.91	276	34477	3.23	ng/ul	94

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

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