

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020423.D
 Acq On : 23 Dec 2015 1:32
 Operator : UM/SJ
 Sample : G4866-12
 Misc : MED LEVEL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43M4

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:33:36 PM

Quant Time: Dec 23 07:48:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 07:35:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	79446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	59659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	142545	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	178542	20.00	ng/ul	0.01
86) Perylene-d12	25.02	264	176739	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1015	3.27	ng/uL	0.00
5) Phenol-d5	7.24	99	28625	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	18291	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	23057	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	6655	5.15	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	13795	22.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	16788	24.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	27565	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	7445	4.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	108726	22.53	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	124267	22.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9923	11.47	ng/ul	0.00
58) Fluorene-d10	15.71	176	95293	21.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14421	17.07	ng/ul	0.00
71) Anthracene-d10	17.57	188	143732	21.88	ng/ul	0.00
79) Pyrene-d10	19.85	212	173297	20.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	197749	22.43	ng/ul	0.02

Target Compounds

						Ovalue
28) Naphthalene	10.95	128	34723	8.37	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	8276	2.61	ng/ul	96
45) Dimethylphthalate	14.16	163	17379	3.53	ng/ul	99
50) Acenaphthene	14.78	153	86135	21.46	ng/ul	99
54) Dibenzofuran	15.11	168	55307	9.26	ng/ul	97
59) Fluorene	15.76	166	83555	17.43	ng/ul	96
70) Phenanthrene	17.51	178	1258196	161.37	ng/ul	95
72) Anthracene	17.59	178	266940	33.75	ng/ul	98
75) Carbazole	17.87	167	160376	24.14	ng/ul	99
77) Fluoranthene	19.53	202	2190896	240.43	ng/ul#	93
80) Pyrene	19.89	202	1966868	182.02	ng/ul#	93
83) Benzo(a)anthracene	21.73	228	1195923	114.80	ng/ul	93
85) Chrysene	21.73	228	1186414	120.92	ng/ul	96
88) Benzo(b)fluoranthene	24.00	252	1696164	159.45	ng/ul	94
89) Benzo(k)fluoranthene	24.05	252	525567	51.49	ng/ul	97
91) Benzo(a)pyrene	24.89	252	1212857	120.28	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.79	276	954394	79.48	ng/ul	95
93) Dibenzo(a,h)anthracene	28.82	278	239269m	24.00	ng/ul	
94) Benzo(g,h,i)perylene	29.97	276	871897	88.57	ng/ul	99

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

