

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
 Data File : BG020632.D
 Acq On : 31 Dec 2015 8:46
 Operator : UM/SJ
 Sample : G4802-10DL 30X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D85DL

Quant Time: Dec 31 10:51:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 03:43:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	89487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	64077	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	155960	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	182246	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	172230	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	7.22	99	65	0.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	404	0.40	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.79	113	552	0.39	ng/ul	0.01
19) Nitrobenzene-d5	9.24	128	194	0.28	ng/ul	0.01
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.04	131	282	0.16	ng/ul	0.03
44) Dimethylphthalate-d6	14.10	166	4236	0.81	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	4946	0.83	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	4538	0.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.45	188	155960	21.46	ng/ul	-0.09
79) Pyrene-d10	19.83	212	8117	0.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	4067	0.47	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.92	128	6703	1.41	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	4609	1.30	ng/ul	96
35) 1-Methylnaphthalene	12.75	142	5932	1.73	ng/ul#	99
48) Acenaphthylene	14.42	152	10867	1.71	ng/ul	96
59) Fluorene	15.74	166	27802	5.33	ng/ul	99
70) Phenanthrene	17.49	178	383487	45.23	ng/ul	99
72) Anthracene	17.58	178	49046	5.66	ng/ul	97
77) Fluoranthene	19.50	202	354950	34.26	ng/ul	100
80) Pyrene	19.86	202	619056	58.65	ng/ul	99
83) Benzo(a)anthracene	21.70	228	240818	22.59	ng/ul	98
85) Chrysene	21.76	228	231535	23.07	ng/ul	99
88) Benzo(b)fluoranthene	23.94	252	226661	22.16	ng/ul	98
89) Benzo(k)fluoranthene	23.94	252	226661	23.13	ng/ul	98
91) Benzo(a)pyrene	24.83	252	146268	14.88	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	112324	9.58	ng/ul	100
93) Dibenzo(a,h)anthracene	28.72	278	15515	1.59	ng/ul#	86
94) Benzo(g,h,i)perylene	29.86	276	120828	12.55	ng/ul	99

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

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