

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110915\
 Data File : BG019536.D
 Acq On : 9 Nov 2015 17:09
 Operator : UM/NP
 Sample : G4245-18DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY53DL

Manual Integrations
 APPROVED

Mmdadoda
 11/10/2015 1:04:21 PM

Quant Time: Nov 23 07:10:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	31138	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	132514	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	103520	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	278228	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	393420	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	378697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	235	0.36	ng/uL	0.00
5) Phenol-d5	7.32	99	8208	2.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	14953	8.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	10966	6.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	10570	4.64	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	8380	8.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	8380	7.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	16129	6.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	14210	5.60	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	75923	8.90	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	78658	8.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	4211	3.11	ng/ul	0.00
58) Fluorene-d10	15.80	176	65546	8.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	12176	6.76	ng/ul	0.00
71) Anthracene-d10	17.65	188	111527	8.79	ng/ul	0.00
79) Pyrene-d10	19.92	212	137535	7.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.93	264	156291	8.22	ng/ul	-0.02

Target Compounds

						Qvalue
28) Naphthalene	11.08	128	5126687	773.22	ng/ul#	64
34) 2-Methylnaphthalene	12.65	142	179324	33.66	ng/ul	97
41) 1,1'-Biphenyl	13.64	154	185786	25.39	ng/ul#	95
48) Acenaphthylene	14.53	152	23988	2.48	ng/ul#	86
50) Acenaphthene	14.87	153	507350	77.58	ng/ul	98
54) Dibenzofuran	15.20	168	521689	54.17	ng/ul	95
59) Fluorene	15.85	166	325522	38.75	ng/ul	98
70) Phenanthrene	17.59	178	534244	38.05	ng/ul	97
72) Anthracene	17.68	178	34735m	2.43	ng/ul	
75) Carbazole	17.95	167	716604	62.74	ng/ul	94
77) Fluoranthene	19.58	202	54080	2.98	ng/ul#	94

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

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