

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019531.D
 Acq On : 9 Nov 2015 13:58
 Operator : UM/NP
 Sample : G4245-16DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51DL

Quant Time: Nov 17 16:30:36 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	33246	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	137660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	111060	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	297969	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	392369	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	373715	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	201	0.29	ng/uL	0.00
5) Phenol-d5	7.32	99	4221	1.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	16444	8.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	9653	5.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	8208	3.38	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	9035	8.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	9195	7.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	17233	6.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	4700	1.78	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	75171	8.21	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	77217	7.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	2228	1.53	ng/ul	0.01
58) Fluorene-d10	15.79	176	65081	7.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	9571	4.96	ng/ul	0.00
71) Anthracene-d10	17.64	188	109881	8.09	ng/ul	0.00
79) Pyrene-d10	19.92	212	130325	7.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	148024	7.89	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	11.08	128	4435397	643.95	ng/ul#	74
34) 2-Methylnaphthalene	12.65	142	227640	41.13	ng/ul	98
41) 1,1'-Biphenyl	13.64	154	180971	23.05	ng/ul#	94
50) Acenaphthene	14.87	153	461117	65.73	ng/ul	99
54) Dibenzofuran	15.20	168	583937	56.52	ng/ul	99
59) Fluorene	15.85	166	361372	40.09	ng/ul#	97
70) Phenanthrene	17.59	178	695712	46.26	ng/ul	97
72) Anthracene	17.68	178	55379	3.61	ng/ul	99
75) Carbazole	17.95	167	605025	49.46	ng/ul	96
77) Fluoranthene	19.59	202	88365	4.54	ng/ul#	94
80) Pyrene	19.95	202	54683	2.48	ng/ul#	92

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

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