

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019539.D
 Acq On : 9 Nov 2015 19:04
 Operator : UM/NP
 Sample : G4245-17DL3 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY52DL3

Manual Integrations
 APPROVED

Mmdadoda
 11/10/2015 1:04:23 PM

Quant Time: Nov 17 16:32:06 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	33397	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	133237	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	106218	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	309514	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	407808	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	382541	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.49	99	598	0.20	ng/ul	0.17
7) Bis-(2-Chloroethyl)ether-d	7.49	67	809m	0.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	587	0.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.87	113	212	0.09	ng/ul	0.00
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	10.07	143	143	0.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	718	0.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	268	0.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	3455	0.39	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	3147	0.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.79	176	3719	0.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.64	188	6058	0.43	ng/ul	0.00
79) Pyrene-d10	19.91	212	5842	0.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.93	264	6691	0.35	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	11.05	128	473559	71.04	ng/ul	96
34) 2-Methylnaphthalene	12.65	142	10086	1.88	ng/ul	91
41) 1,1'-Biphenyl	13.64	154	10234m	1.36	ng/ul	
50) Acenaphthene	14.87	153	28778	4.29	ng/ul	87
54) Dibenzofuran	15.20	168	29185	2.95	ng/ul	89
59) Fluorene	15.85	166	17854	2.07	ng/ul	96
70) Phenanthrene	17.59	178	31696	2.03	ng/ul#	94
75) Carbazole	17.94	167	42415	3.34	ng/ul	98

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

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