

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019533.D
 Acq On : 9 Nov 2015 15:15
 Operator : UM/NP
 Sample : G4245-15DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY50DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 16:29:59 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	31784	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	132648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	104544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	310294	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	414027	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	393895	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	233	0.35	ng/uL	0.00
5) Phenol-d5	7.33	99	249	0.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	3083	1.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	1748	0.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	898	0.39	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	1270m	1.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	766	0.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	3126	1.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	428m	0.17	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	13362	1.55	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	13261	1.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	198	0.14	ng/ul	0.02
58) Fluorene-d10	15.79	176	12474	1.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	589	0.29	ng/ul	0.00
71) Anthracene-d10	17.64	188	21976	1.55	ng/ul	0.00
79) Pyrene-d10	19.92	212	24322	1.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.92	264	25938m	1.31	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	11.05	128	235468	35.48	ng/ul	96
41) 1,1'-Biphenyl	13.64	154	13220	1.79	ng/ul#	94
50) Acenaphthene	14.87	153	28152	4.26	ng/ul	91
54) Dibenzofuran	15.20	168	40267	4.14	ng/ul	97
59) Fluorene	15.85	166	15312	1.80	ng/ul#	79
70) Phenanthrene	17.59	178	40687	2.60	ng/ul	98
75) Carbazole	17.94	167	35889	2.82	ng/ul#	97

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

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