

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020439.D
 Acq On : 23 Dec 2015 12:11
 Operator : UM/SJ
 Sample : G4768-16DL 50X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N40DL

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:32:22 PM

Quant Time: Dec 23 16:00:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	23400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	102824	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.72	164	77658	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	196616	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	246869	20.00	ng/ul	-0.01
86) Perylene-d12	25.00	264	233125	20.00	ng/ul	-0.02

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	7.40	99	317	0.15	ng/ul	0.15
7) Bis-(2-Chloroethyl)ether-d	7.41	67	460	0.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	585	0.39	ng/ul	-0.01
13) 4-Methylphenol-d8	8.81	113	300	0.17	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	153	0.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	270	0.30	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.52	165	670	0.37	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	4141	0.66	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	4835	0.66	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4165	0.73	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	7238m	0.80	ng/ul	-0.01
79) Pyrene-d10	19.84	212	7286	0.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	7328	0.63	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.95	128	126377	23.54	ng/ul	98
34) 2-Methylnaphthalene	12.55	142	17371	4.24	ng/ul	100
41) 1,1'-Biphenyl	13.55	154	7267	1.24	ng/ul#	88
50) Acenaphthene	14.78	153	37257	7.13	ng/ul	98
54) Dibenzofuran	15.11	168	26961	3.47	ng/ul	96
59) Fluorene	15.76	166	22776	3.65	ng/ul	96
70) Phenanthrene	17.50	178	55992	5.21	ng/ul	99
75) Carbazole	17.86	167	40663	4.44	ng/ul	98

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

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