

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020626.D
 Acq On : 31 Dec 2015 3:00
 Operator : UM/SJ
 Sample : G4846-07DL 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N53DL

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:36:11 PM

Quant Time: Dec 31 03:55:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 31 03:43:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	16014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	69472	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	50348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	131060m	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	161844	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	151522	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.39	67	258	0.32	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.24	128	269	0.50	ng/ul	0.01
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.52	165	624	0.53	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	3995	0.97	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	4325	0.92	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	3950	1.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	6932	1.14	ng/ul	0.00
79) Pyrene-d10	19.82	212	7397	1.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	7145	0.95	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.93	128	198109	53.85	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	23451	8.52	ng/ul	93
41) 1,1'-Biphenyl	13.53	154	6676	1.76	ng/ul	97
50) Acenaphthene	14.76	153	38402	11.38	ng/ul	99
54) Dibenzofuran	15.09	168	31189	6.12	ng/ul	96
59) Fluorene	15.74	166	26158	6.38	ng/ul	96
70) Phenanthrene	17.49	178	59960m	8.42	ng/ul	
75) Carbazole	17.84	167	25300	4.11	ng/ul	97

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

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