

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122815\
 Data File : BG020581.D
 Acq On : 29 Dec 2015 2:22
 Operator : UM/SJ
 Sample : G4847-07DL 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N71DL

Manual Integrations
 APPROVED

UMANGI
 12/29/2015 4:55:37 PM

Quant Time: Dec 29 06:20:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 29 05:04:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	11732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	53536	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	42486	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	127868	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	167350	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	158242	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	7.40	67	276	0.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	381m	0.53	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	3817	1.09	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	4199	1.03	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	3807	1.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	7511	1.25	ng/ul	0.00
79) Pyrene-d10	19.83	212	8480	1.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	8334	1.04	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.93	128	91220	32.05	ng/ul	Ovalue 99
34) 2-Methylnaphthalene	12.53	142	12854	6.10	ng/ul	92
50) Acenaphthene	14.77	153	19080	6.62	ng/ul	93
54) Dibenzofuran	15.11	168	14684	3.42	ng/ul	91
59) Fluorene	15.75	166	14408	4.14	ng/ul	96
70) Phenanthrene	17.49	178	49424	6.95	ng/ul	98
75) Carbazole	17.86	167	14094	2.30	ng/ul	96
77) Fluoranthene	19.50	202	10539	1.18	ng/ul	98

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

