

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
 Data File : BG020463.D
 Acq On : 24 Dec 2015 4:00
 Operator : UM/SJ
 Sample : G4848-08MEDL 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54MEDL

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:31:28 PM

Quant Time: Dec 24 06:57:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 02:43:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	73218	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	53994	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	130293	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	163910	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	149208	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	7.25	99	871	0.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	629	0.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	735m	0.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	648m	0.50	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	417m	0.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	70	0.11	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.52	165	697	0.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	739	0.51	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	4623	1.06	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	5254	1.03	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	4117	1.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	7071	1.18	ng/ul	0.00
79) Pyrene-d10	19.84	212	7897	1.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	8225m	1.11	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.95	128	113246	29.62	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	36635	12.54	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	12643	3.10	ng/ul	96
50) Acenaphthene	14.78	153	58265	16.04	ng/ul	97
54) Dibenzofuran	15.11	168	59687	11.05	ng/ul	98
59) Fluorene	15.76	166	57509	13.25	ng/ul	95
70) Phenanthrene	17.50	178	261903	36.75	ng/ul	100
72) Anthracene	17.59	178	20434	2.83	ng/ul	98
75) Carbazole	17.87	167	9414	1.55	ng/ul	98
77) Fluoranthene	19.51	202	155897	18.72	ng/ul	98
80) Pyrene	19.87	202	100449	10.13	ng/ul	98
83) Benzo(a)anthracene	21.72	228	24951	2.61	ng/ul	97
85) Chrysene	21.78	228	20987	2.33	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	11411	1.27	ng/ul#	92

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

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