

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
 Data File : BG020511.D
 Acq On : 25 Dec 2015 19:46
 Operator : UM/SJ
 Sample : G4847-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N66

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:06:09 PM

Quant Time: Jan 04 07:51:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 02:12:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	18233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	78856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	57058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	150071	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	190130	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	179788	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	448	1.36	ng/uL	0.00
5) Phenol-d5	7.24	99	9581	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	26672	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	27439	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	19556	15.89	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	18242	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	21455	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	37654	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	151306	32.17	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	171586	31.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2753	3.51	ng/ul	0.00
58) Fluorene-d10	15.70	176	136935	32.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	25115	25.25	ng/ul	0.00
71) Anthracene-d10	17.55	188	228045	32.44	ng/ul	0.00
79) Pyrene-d10	19.83	212	276190	33.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	299401	32.94	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	667323	159.19	ng/ul	97
34) 2-Methylnaphthalene	12.54	142	80699	26.02	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	31174	7.08	ng/ul#	92
45) Dimethylphthalate	14.16	163	8902	1.86	ng/ul#	98
48) Acenaphthylene	14.43	152	17887	3.12	ng/ul	98
50) Acenaphthene	14.77	153	148675	38.40	ng/ul	96
54) Dibenzofuran	15.11	168	99483	17.27	ng/ul	98
59) Fluorene	15.75	166	91268	19.55	ng/ul	96
70) Phenanthrene	17.49	178	185274	22.19	ng/ul	99
72) Anthracene	17.59	178	10862m	1.27	ng/ul	
75) Carbazole	17.86	167	82229	11.43	ng/ul	98
77) Fluoranthene	19.50	202	23574	2.24	ng/ul	98

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

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