

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025025.D
 Acq On : 9 Dec 2016 3:11
 Operator : UM/SJ
 Sample : H5863-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7Z9

Manual Integrations
 APPROVED

sohil
 12/9/2016 3:41:12 PM

Quant Time: Dec 09 06:38:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 01:31:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	83338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	368551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	302248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	670301	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	855828	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	885469	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	9464	5.87	ng/uL	0.00
5) Phenol-d5	7.39	99	151867	21.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	98206	22.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	110989	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	131155	21.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61908	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	71739	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	138057	22.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	148622	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	503423	24.21	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	528103	23.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	80690	22.58	ng/ul	0.00
57) Fluorene-d10	15.85	176	462451	23.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	104580	25.23	ng/ul	0.00
70) Anthracene-d10	17.70	188	733830	25.94	ng/ul	0.00
76) Pyrene-d10	19.97	212	860316	24.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	919910	25.64	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	64795	8.78	ng/ul#	86
11) 2-Methylphenol	8.67	108	62675	11.54	ng/ul	100
16) 4-Methylphenol	9.01	108	260869	43.16	ng/ul	87
24) 2,4-Dimethylphenol	10.22	107	320064m	42.41	ng/ul	
28) Naphthalene	11.12	128	134686	7.86	ng/ul	96
34) 2-Methylnaphthalene	12.71	142	161474	11.94	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	34143	1.86	ng/ul#	91
44) Dimethylphthalate	14.31	163	136866	6.70	ng/ul#	92
53) Dibenzofuran	15.25	168	26193	1.09	ng/ul	97
58) Fluorene	15.90	166	29253	1.50	ng/ul	94

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

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