

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025029.D
 Acq On : 9 Dec 2016 5:48
 Operator : UM/SJ
 Sample : H5863-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA802

Manual Integrations
 APPROVED

sohil
 12/9/2016 3:41:57 PM

Quant Time: Dec 09 07:01:22 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	86829	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	376535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	317916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	656022	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	861504	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	909255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	25247	15.02	ng/uL	-0.01
5) Phenol-d5	7.39	99	219967	29.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	147247	31.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	159590	30.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	195752	31.27	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	108500m	40.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	105301	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	202851	31.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	656770	104.54	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	747614	34.19	ng/ul	0.02
46) Acenaphthylene-d8	14.57	160	829172	34.62	ng/ul	0.01
51) 4-Nitrophenol-d4	15.07	143	163816	43.59	ng/ul	0.02
57) Fluorene-d10	15.86	176	931779	45.27	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.98	200	163813	40.39	ng/ul	0.02
70) Anthracene-d10	17.71	188	1039606	37.55	ng/ul	0.00
76) Pyrene-d10	19.98	212	1253435	35.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1409597	38.26	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.42	94	138913	18.07	ng/ul	96
11) 2-Methylphenol	8.68	108	203397	35.93	ng/ul	93
16) 4-Methylphenol	9.01	108	643715	102.21	ng/ul	90
24) 2,4-Dimethylphenol	10.22	107	1147790m	148.85	ng/ul	
27) 2,4-Dichlorophenol	10.70	162	154981	24.97	ng/ul#	33
28) Naphthalene	11.13	128	1874070	107.07	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	2854264	206.64	ng/ul	94
40) 1,1'-Biphenyl	13.71	154	695114	36.06	ng/ul	99
44) Dimethylphthalate	14.32	163	267827	12.46	ng/ul#	96
49) Acenaphthene	14.94	153	187508	11.75	ng/ul#	86
53) Dibenzofuran	15.26	168	477084	18.91	ng/ul	96
58) Fluorene	15.91	166	506180	24.64	ng/ul#	95
69) Phenanthrene	17.65	178	307592	9.82	ng/ul	96
71) Anthracene	17.74	178	80943m	2.51	ng/ul	
74) Fluoranthene	19.64	202	64184	1.73	ng/ul#	89
77) Pyrene	20.01	202	73591	1.78	ng/ul#	93

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

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