

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025137.D
 Acq On : 13 Dec 2016 5:57
 Operator : UM/SJ
 Sample : H5992-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P035-SS002-1824-03

Manual Integrations
 APPROVED

sohil
 12/13/2016 6:07:58 PM

Quant Time: Dec 13 07:07:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 06:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	120601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	493766	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	361772	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	654103	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	802083	20.00	ng/ul	0.01
83) Perylene-d12	25.39	264	799818m	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	12383	5.30	ng/uL	0.00
5) Phenol-d5	7.39	99	283664	27.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	180312	28.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	194265	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	235241	27.06	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	105920	30.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	124048	28.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	243973	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	84895	10.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	719960	28.93	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	868239	31.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	113058	26.44	ng/ul	0.01
57) Fluorene-d10	15.85	176	654839	27.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	115235	28.49	ng/ul	0.00
70) Anthracene-d10	17.71	188	944642	34.22	ng/ul	0.00
76) Pyrene-d10	19.98	212	1063977	32.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1165705m	35.97	ng/ul	0.07

Target Compounds

						Ovalue
6) Phenol	7.42	94	51184	4.79	ng/ul	95
28) Naphthalene	11.12	128	820608	35.75	ng/ul	96
34) 2-Methylnaphthalene	12.71	142	433746	23.95	ng/ul	100
40) 1,1'-Biphenyl	13.70	154	178345	8.13	ng/ul	99
44) Dimethylphthalate	14.30	163	109613	4.48	ng/ul#	95
49) Acenaphthene	14.93	153	537077	29.59	ng/ul	99
53) Dibenzofuran	15.26	168	652396	22.72	ng/ul	100
58) Fluorene	15.91	166	415522	17.78	ng/ul	95
64) N-Nitrosodiphenylamine	16.10	169	54557	3.24	ng/ul	90
69) Phenanthrene	17.65	178	1746302	55.94	ng/ul	97
71) Anthracene	17.74	178	495131	15.43	ng/ul	98
72) Carbazole	18.01	167	194606	7.27	ng/ul	97
73) Di-n-butylphthalate	18.53	149	88365	2.61	ng/ul#	92
74) Fluoranthene	19.65	202	1498674	40.40	ng/ul	99
77) Pyrene	20.01	202	1324904	34.36	ng/ul	99
80) Benzo(a)anthracene	21.89	228	919945	22.08	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.74	149	624991	30.08	ng/ul#	96
82) Chrysene	21.96	228	1114630	28.60	ng/ul#	87
85) Benzo(b)fluoranthene	24.28	252	1368996m	34.52	ng/ul	
86) Benzo(k)fluoranthene	24.34	252	463122m	12.28	ng/ul	
88) Benzo(a)pyrene	25.23	252	1038645m	27.24	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.39	276	463075m	9.77	ng/ul	
91) Benzo(g,h,i)perylene	30.64	276	580930m	14.69	ng/ul	

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

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