

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025230.D
 Acq On : 16 Dec 2016 3:09
 Operator : UM/SJ
 Sample : H5995-17MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA884MS

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:21:23 PM

Quant Time: Dec 16 06:29:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 05:54:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	80090	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	345001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	275326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	540656	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	646572	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	668907	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	4272	2.76	ng/uL	0.00
5) Phenol-d5	7.39	99	112973	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	72955	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	73360	15.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	96056	16.64	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	46970	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	34518	11.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	85977	14.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	82107	14.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	333107	17.59	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	396960	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	16138	4.96	ng/ul	0.01
57) Fluorene-d10	15.84	176	302524	16.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	7335	2.19	ng/ul	0.00
70) Anthracene-d10	17.70	188	450333	19.73	ng/ul	0.00
76) Pyrene-d10	19.97	212	519896	19.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	530731	19.58	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	131223	18.50	ng/ul	93
10) 2-Chlorophenol	7.80	128	68771	14.16	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.03	70	84318	16.61	ng/ul	91
33) 4-Chloro-3-methylphenol	12.33	107	107650	15.36	ng/ul	97
44) Dimethylphthalate	14.29	163	49693	2.67	ng/ul	96
49) Acenaphthene	14.92	153	251033	18.17	ng/ul	98
52) 4-Nitrophenol	15.09	109	15969	4.08	ng/ul#	87
54) 2,4-Dinitrotoluene	15.22	165	96441	16.00	ng/ul#	87
68) Pentachlorophenol	17.25	266	15787	3.82	ng/ul#	85
69) Phenanthrene	17.64	178	38202	1.48	ng/ul	97
74) Fluoranthene	19.64	202	49239	1.61	ng/ul#	97
77) Pyrene	20.00	202	633024	20.37	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	36828m	1.10	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.72	149	580169	34.64	ng/ul#	96
82) Chrysene	21.94	228	57742	1.84	ng/ul	95
85) Benzo(b)fluoranthene	24.22	252	72018	2.17	ng/ul#	76
88) Benzo(a)pyrene	25.16	252	39740	1.25	ng/ul#	56

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

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