

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025164.D
 Acq On : 14 Dec 2016 3:22
 Operator : UM/SJ
 Sample : H5990-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS005-0106-03MSD

Quant Time: Dec 14 04:10:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:19:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	87012	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	389500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	309973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	572916	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	651490	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	705015	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	7273	4.32	ng/uL	0.02
5) Phenol-d5	7.39	99	207011	27.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	134544	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	147034	28.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	182263	29.05	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	78264	28.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	100895	29.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	190272	28.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	127311	19.59	ng/ul	0.01
43) Dimethylphthalate-d6	14.25	166	656130	30.77	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	730968	31.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	93128	25.41	ng/ul	0.00
57) Fluorene-d10	15.85	176	565113	28.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	95547	26.97	ng/ul	0.00
70) Anthracene-d10	17.70	188	796178	32.93	ng/ul	0.00
76) Pyrene-d10	19.98	212	874265	32.58	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.09	264	901890	31.57	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.42	94	240867	31.26	ng/ul	95
10) 2-Chlorophenol	7.80	128	137737	26.10	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.04	70	160409	29.09	ng/ul#	91
33) 4-Chloro-3-methylphenol	12.33	107	218994	27.67	ng/ul	95
44) Dimethylphthalate	14.30	163	133173	6.36	ng/ul	98
49) Acenaphthene	14.93	153	472325	30.37	ng/ul	97
52) 4-Nitrophenol	15.08	109	117888	26.75	ng/ul	95
54) 2,4-Dinitrotoluene	15.23	165	183233	27.00	ng/ul	93
68) Pentachlorophenol	17.26	266	134040	30.64	ng/ul	93
69) Phenanthrene	17.65	178	37858	1.38	ng/ul	95
74) Fluoranthene	19.64	202	99590	3.07	ng/ul#	96
77) Pyrene	20.01	202	1054364	33.67	ng/ul	98
80) Benzo(a)anthracene	21.88	228	46019	1.36	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.73	149	20943	1.24	ng/ul#	94
82) Chrysene	21.94	228	57154	1.81	ng/ul#	83

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

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