Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021404.D
Acq On : 10 Mar 2016 12:18
Operator : UM/SJ
Sample : H1616-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BLDG06-P001-SS001-01MSD

Quant Time: Mar 10 13:07:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 10 10:52:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	15072	20.00	ng/ul	0.02
18) Naphthalene-d8	10.95	136	62416	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.75	164	34458	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	71973	20.00	ng/ul	0.03
78) Chrysene-d12	21.76	240	81944	20.00	ng/ul	0.03
86) Perylene-d12	25.03	264	161	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	208	0.65	ng/uL	0.00
5) Phenol-d5	7.29	99	21751	12.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.45	67	14357	13.09	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	15868	13.62	ng/ul	0.02
13) 4-Methylphenol-d8	8.84	113	18244	13.23	ng/ul	0.02
19) Nitrobenzene-d5	9.31	128	8743	17.39	ng/ul	0.02
22) 2-Nitrophenol-d4	10.03	143	9196	16.65	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.57	165	15958	15.90	ng/ul	0.02
29) 4-Chloroaniline-d4	10.99	131	162	0.12	ng/ul	-0.07
44) Dimethylphthalate-d6	14.15	166	50787	17.03	ng/ul	0.02
47) Acenaphthylene-d8	14.45	160	62389	17.17	ng/ul	0.02
52) 4-Nitrophenol-d4	14.95	143	5350	9.49	ng/ul	0.03
58) Fluorene-d10	15.75	176	43287	16.52	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.86	200	2504	5.20	ng/ul	0.03
71) Anthracene-d10	17.59	188	60009	16.70	ng/ul	0.02
79) Pyrene-d10	19.87	212	69539	16.63	ng/ul	0.03
90) Benzo(a)pyrene-d12	24.81	264	465	54.01	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.32	94	22740	12.58	ng/ul	94
10) 2-Chlorophenol	7.70	128	16375	13.10	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.74	45	4108	2.01	ng/ul#	66
14) Acetophenone	8.96	105	13314	5.84	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	24228	16.54	ng/ul#	92
20) Nitrobenzene	9.25	77	4794	2.96	ng/ul#	47
28) Naphthalene	11.00	128	550117	157.18	ng/ul	98
30) 4-Chloroaniline	11.01	127	77143	54.02	ng/ul#	9
33) 4-Chloro-3-methylphenol	12.22	107	19461	13.01	ng/ul	97
34) 2-Methylnaphthalene	12.59	142	5478	2.11	ng/ul#	78
35) 1-Methylnaphthalene	12.81	142	4418	1.79	ng/ul#	80
45) Dimethylphthalate	14.19	163	20313	6.38	ng/ul	98
50) Acenaphthene	14.82	153	46084	17.81	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	430	1.29	ng/ul#	1
53) 4-Nitrophenol	14.97	109	8063	11.78	ng/ul#	74
54) Dibenzofuran	15.08	168	6831	1.92	ng/ul	95
55) 2,4-Dinitrotoluene	15.11	165	18446	18.41	ng/ul#	97
64) 4,6-Dinitro-2-methylphenol	15.86	198	1725	3.30	ng/ul#	1
65) N-Nitrosodiphenylamine	16.01	169	8863	3.72	ng/ul#	64
69) Pentachlorophenol	17.15	266	4800	9.87	ng/ul#	89
70) Phenanthrene	17.53	178	29335	6.85	ng/ul#	88
72) Anthracene	17.63	178	5311	1.22	ng/ul#	61
76) Di-n-butylphthalate	18.44	149	25191	4.91	ng/ul#	86

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77) Fluoranthene	19.53	202	26695	5.40	ng/ul#	86
80) Pyrene	19.89	202	127883	23.32	ng/ul	99
81) Butylbenzylphthalate	20.75	149	19374	7.70	ng/ul#	23
83) Benzo(a)anthracene	21.74	228	8512	1.59	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.64	149	57904	15.45	ng/ul#	16
85) Chrysene	21.81	228	13210	2.67	ng/ul#	1
87) Di-n-octyl phthalate	22.87	149	1596	120.00	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	263	23.88	ng/ul#	1
89) Benzo(k)fluoranthene	24.06	252	344	32.08	ng/ul#	1
91) Benzo(a)pyrene	24.87	252	152	14.05	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.75	276	126	10.61	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.80	278	187	18.53	ng/ul#	1
94) Benzo(g,h,i)perylene	29.90	276	94	9.59	ng/ul#	1

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

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