Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
Data File : BG021498.D
Acq On : 24 Mar 2016 23:42
Operator : UM/SJ
Sample : H1909-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4T50

Quant Time: Mar 25 01:51:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.06
18) Naphthalene-d8	10.87	136	976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	1745	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	1890	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	1935	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1046	0.00	ng/uL	0.00
5) Phenol-d5	7.34	99	26844	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	17863	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	22402	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	24897	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	12253	1673.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	14027	1675.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	25292	1690.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	34874	1782.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	90577	1545.18	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	114001	1577.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	8372	893.52	ng/ul	0.02
58) Fluorene-d10	15.67	176	81954	1550.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	12994	1127.14	ng/ul	0.00
71) Anthracene-d10	17.51	188	128483	1502.51	ng/ul	0.00
79) Pyrene-d10	19.79	212	143120	1623.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	148272	1660.26	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.95	82	1449	36.34	ng/ul#	69
45) Dimethylphthalate	14.13	163	23514	386.05	ng/ul	96
46) 2,6-Dinitrotoluene	14.12	165	63	5.07	ng/ul#	19
57) Diethylphthalate	15.48	149	287	4.41	ng/ul#	59
70) Phenanthrene	17.46	178	4622	46.77	ng/ul	98
72) Anthracene	17.46	178	4622	45.97	ng/ul	99
75) Carbazole	17.83	167	144	1.66	ng/ul#	56
76) Di-n-butylphthalate	18.36	149	591	5.27	ng/ul#	77
77) Fluoranthene	19.46	202	7357	61.69	ng/ul#	98
80) Pyrene	19.82	202	7148	63.47	ng/ul#	96
83) Benzo(a)anthracene	21.71	228	3641	31.91	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.53	149	1226	17.62	ng/ul#	74
85) Chrysene	21.71	228	3641	33.70	ng/ul	96
88) Benzo(b)fluoranthene	23.85	252	5381	43.29	ng/ul#	78
89) Benzo(k)fluoranthene	23.93	252	1216	9.96	ng/ul#	83
91) Benzo(a)pyrene	24.73	252	3837	31.80	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.52	276	897	6.54	ng/ul#	54
94) Benzo(g,h,i)perylene	29.67	276	393	3.49	ng/ul#	72

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

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