Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
Data File : BG021421.D
Acq On : 11 Mar 2016 16:09
Operator : UM/SJ
Sample : H1616-04RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BLDG06-P001-SS001-02

Quant Time: Mar 11 17:29:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	16939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	71685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	38259	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	81639	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	53137	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	62	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	864	2.39	ng/uL	0.00
5) Phenol-d5	7.32	99	24905	12.99	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.44	67	19021	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19650	15.01	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	17335	11.18	ng/ul	0.03
19) Nitrobenzene-d5	9.28	128	10062	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	10618	16.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	15760	13.67	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.13	166	52657	15.90	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	67671	16.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	452	0.72	ng/ul	0.01
58) Fluorene-d10	15.72	176	45862	15.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	4173	7.64	ng/ul	0.00
71) Anthracene-d10	17.57	188	61739	15.15	ng/ul	0.00
79) Pyrene-d10	19.84	212	64190	23.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	122	36.80	ng/ul	-0.04
Target Compounds						Qvalue
12) 2,2'-oxybis(1-Chloropropan	8.80	45	12486	5.43	ng/ul#	66
14) Acetophenone	8.95	105	5245	2.05	ng/ul	90
28) Naphthalene	10.98	128	384259	95.59	ng/ul	99
30) 4-Chloroaniline	10.98	127	52621	32.09	ng/ul#	4
34) 2-Methylnaphthalene	12.57	142	3763	1.26	ng/ul	100
45) Dimethylphthalate	14.18	163	23749	6.71	ng/ul	99
55) 2,4-Dinitrotoluene	15.10	165	2026	1.82	ng/ul#	48
64) 4,6-Dinitro-2-methylphenol	15.84	198	682	1.15	ng/ul#	1
65) N-Nitrosodiphenylamine	15.98	169	5401	2.00	ng/ul#	54
70) Phenanthrene	17.51	178	18930	3.90	ng/ul#	91
77) Fluoranthene	19.51	202	16556	2.95	ng/ul#	92
80) Pyrene	19.87	202	24951	7.02	ng/ul#	94
83) Benzo(a)anthracene	21.72	228	5458	1.57	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.61	149	28279	11.64	ng/ul#	1
85) Chrysene	21.78	228	7785	2.42	ng/ul#	1
87) Di-n-octyl phthalate	22.77	149	188	36.71	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	2930	690.82	ng/ul#	1
89) Benzo(k)fluoranthene	23.99	252	100	24.21	ng/ul#	1
91) Benzo(a)pyrene	24.80	252	36	8.64	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.65	276	339	74.10	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.71	278	61	15.70	ng/ul#	1
94) Benzo(g,h,i)perylene	29.82	276	152	40.29	ng/ul#	1

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

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