Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021920.D
Acq On : 17 May 2016 00:05
Operator : UM/SJ
Sample : H3095-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9XF0MS

Manual Integrations APPROVED
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Quant Time: May 17 04:07:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	342182	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	199909	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	410400	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	390370	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	379589	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5741	3.73	ng/uL	0.00
5) Phenol-d5	7.32	99	138202	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	63010	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	123110	28.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	111270	24.00	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	63175	28.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	70920	49.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	124147	30.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	99820	23.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	375830	26.77	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	511362	25.65	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	63907	26.55	ng/ul	0.02
58) Fluorene-d10	15.78	176	350937	23.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	39216	34.50	ng/ul	0.01
71) Anthracene-d10	17.64	188	483695	24.21	ng/ul	0.00
77) Pyrene-d10	19.92	212	500196m	27.37	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.94	264	464552	25.76	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.35	94	135701	23.12	ng/ul#	71
10) 2-Chlorophenol	7.73	128	119664	27.71	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.97	70	75534	21.89	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.26	107	113401	27.40	ng/ul#	62
45) Dimethylphthalate	14.24	163	107053	7.48	ng/ul	97
50) Acenaphthene	14.86	153	355384	25.04	ng/ul	97
53) 4-Nitrophenol	15.01	109	27513	25.08	ng/ul#	26
55) 2,4-Dinitrotoluene	15.15	165	112532	28.80	ng/ul#	54
69) Pentachlorophenol	17.19	266	75363	39.84	ng/ul	92
70) Phenanthrene	17.58	178	40927	1.82	ng/ul	94
75) Fluoranthene	19.58	202	71018	2.79	ng/ul	96
78) Pyrene	19.94	202	687038m	30.42	ng/ul	
81) Benzo(a)anthracene	21.81	228	36014	1.66	ng/ul	92
82) Bis(2-ethylhexyl)phthalate	21.69	149	87827	10.78	ng/ul#	93
83) Chrysene	21.87	228	45567m	2.12	ng/ul	
86) Benzo(b)fluoranthene	24.11	252	57925	2.67	ng/ul#	87
89) Benzo(a)pyrene	25.01	252	41472	1.92	ng/ul#	89

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

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