Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023544.D
Acq On : 8 Aug 2016 21:33
Operator : UM/SJ
Sample : H4338-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4V21MS

Manual Integrations APPROVED
sohil
8/9/2016 6:20:14 PM

Quant Time: Aug 09 05:35:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 09 02:15:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	145703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	676356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	493241	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1191438	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1168803	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1141079	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2651	0.77	ng/uL	0.00
5) Phenol-d5	7.27	99	112965	7.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	296503	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	261046	26.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	196413	17.14	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	177464	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	202566	33.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	333390	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	46289	3.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1302919	32.26	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1479587	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	58348m	8.46	ng/ul	0.01
57) Fluorene-d10	15.77	176	1184780	31.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	260611	34.09	ng/ul	0.00
70) Anthracene-d10	17.64	188	1818769	33.88	ng/ul	0.00
76) Pyrene-d10	19.93	212	1925026	32.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1791090	34.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.30	94	123403	8.07	ng/ul#	75
10) 2-Chlorophenol	7.67	128	256090m	25.11	ng/ul	
14) Acetophenone	8.95	105	41978	2.28	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.92	70	357197	32.31	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.23	107	412725m	27.53	ng/ul	
49) Acenaphthene	14.85	153	1014699	31.33	ng/ul	95
52) 4-Nitrophenol	15.01	109	52822m	7.65	ng/ul	
54) 2,4-Dinitrotoluene	15.15	165	427077	32.51	ng/ul#	74
68) Pentachlorophenol	17.19	266	288278	35.90	ng/ul	93
77) Pyrene	19.96	202	2252129	31.17	ng/ul	96

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

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