Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025310.D
Acq On : 18 Dec 2016 14:31
Operator : UM/SJ
Sample : H5995-14DL 25X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA882DL

Quant Time: Dec 19 06:55:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	67494	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	274921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	212611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	453576	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	568626	20.00	ng/ul	-0.01
83) Perylene-d12	25.31	264	589559	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	467	0.36	ng/uL	0.00
5) Phenol-d5	7.40	99	3819	0.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	3996	1.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	1660	0.41	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	3125	0.64	ng/ul	0.01
19) Nitrobenzene-d5	9.41	128	2265	1.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	2387	0.98	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.69	165	3825	0.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	2427	0.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	13910	0.95	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	18707	1.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	1610	0.64	ng/ul	0.00
57) Fluorene-d10	15.84	176	17538	1.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	2747	0.98	ng/ul	0.00
70) Anthracene-d10	17.70	188	24352	1.27	ng/ul	0.00
76) Pyrene-d10	19.97	212	25186	1.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	22251	0.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	16631	2.78	ng/ul#	89
11) 2-Methylphenol	8.68	108	18298	4.16	ng/ul	89
16) 4-Methylphenol	9.01	108	51799	10.58	ng/ul	90
24) 2,4-Dimethylphenol	10.22	107	88772	15.77	ng/ul	96
28) Naphthalene	11.11	128	94768	7.42	ng/ul	97
34) 2-Methylnaphthalene	12.69	142	224205	22.23	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	36823	2.86	ng/ul#	90
49) Acenaphthene	14.92	153	27199	2.55	ng/ul#	72
53) Dibenzofuran	15.25	168	48031	2.85	ng/ul#	75
58) Fluorene	15.90	166	79970	5.82	ng/ul#	88
69) Phenanthrene	17.64	178	162513	7.51	ng/ul#	95
77) Pyrene	20.00	202	34949	1.28	ng/ul#	93

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

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