Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025243.D
Acq On : 16 Dec 2016 11:38
Operator : UM/SJ
Sample : H5995-14 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA882

Quant Time: Dec 16 16:14:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	75624	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	318331	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.87	164	262002	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	478255	20.00	ng/ul	0.02
75) Chrysene-d12	21.90	240	574606	20.00	ng/ul	0.01
83) Perylene-d12	25.34	264	562996	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1857	1.27	ng/uL	-0.01
5) Phenol-d5	7.39	99	24299	3.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.54	67	18921	4.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	16255	3.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	22849	4.19	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	12955	5.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	11318	4.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	22077	4.08	ng/ul	0.02
29) 4-Chloroaniline-d4	11.20	131	20749	3.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	71875	3.99	ng/ul	0.01
46) Acenaphthylene-d8	14.57	160	94639	4.79	ng/ul	0.01
51) 4-Nitrophenol-d4	15.06	143	21128	6.82	ng/ul	0.00
57) Fluorene-d10	15.85	176	106093	6.25	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.99	200	12087	4.09	ng/ul	0.02
70) Anthracene-d10	17.71	188	104998	5.20	ng/ul	0.01
76) Pyrene-d10	19.98	212	116062	4.90	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.10	264	100095	4.39	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.43	94	94485	14.11	ng/ul	94
11) 2-Methylphenol	8.68	108	106121	21.52	ng/ul	99
14) Acetophenone	9.03	105	77583	9.35	ng/ul#	84
16) 4-Methylphenol	9.01	108	277124	50.52	ng/ul	85
24) 2,4-Dimethylphenol	10.22	107	462131	70.89	ng/ul	95
28) Naphthalene	11.12	128	508151	34.34	ng/ul	97
34) 2-Methylnaphthalene	12.71	142	1134275	97.13	ng/ul	95
40) 1,1'-Biphenyl	13.70	154	195596	12.31	ng/ul	99
49) Acenaphthene	14.94	153	137357	10.45	ng/ul#	75
53) Dibenzofuran	15.26	168	243359	11.70	ng/ul#	81
58) Fluorene	15.91	166	390986	23.10	ng/ul#	95
69) Phenanthrene	17.66	178	768425	33.66	ng/ul#	94
71) Anthracene	17.74	178	85987	3.66	ng/ul#	61
72) Carbazole	18.02	167	40881	2.09	ng/ul#	36
74) Fluoranthene	19.65	202	101932	3.76	ng/ul	98
77) Pyrene	20.01	202	172671	6.25	ng/ul#	95

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

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