Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG121516\
Data File : BG025240.D
Acq On : 16 Dec 2016 9:41
Operator : UM/SJ
Sample : H5970-22 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA861

Quant Time: Dec 16 13:27:58 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	76802	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	353929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	255057	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	496696	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	602602	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	580888	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1371	0.92	ng/uL	0.00
5) Phenol-d5	7.39	99	38172	5.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	24861	6.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	28186	6.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	33387	6.03	ng/ul	0.01
19) Nitrobenzene-d5	9.42	128	13693	5.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	17659	5.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	34242	5.70	ng/ul	0.02
29) 4-Chloroaniline-d4	11.22	131	11947	2.02	ng/ul	0.03
43) Dimethylphthalate-d6	14.25	166	110663	6.31	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	132803	6.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	6181	2.05	ng/ul	0.00
57) Fluorene-d10	15.85	176	111885	6.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	15360	5.00	ng/ul	0.01
70) Anthracene-d10	17.71	188	148136	7.07	ng/ul	0.00
76) Pyrene-d10	19.98	212	176776	7.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	171062	7.27	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	8385	1.23	ng/ul#	84
24) 2,4-Dimethylphenol	10.25	107	12341	1.70	ng/ul#	65
28) Naphthalene	11.11	128	22787	1.39	ng/ul#	93
32) Caprolactam	12.02	113	3805	1.57	ng/ul#	1
34) 2-Methylnaphthalene	12.71	142	56361	4.34	ng/ul	99
44) Dimethylphthalate	14.30	163	53205	3.09	ng/ul#	90
49) Acenaphthene	14.93	153	30271	2.37	ng/ul#	85
52) 4-Nitrophenol	15.07	109	12280	3.39	ng/ul#	39
53) Dibenzofuran	15.26	168	35627	1.76	ng/ul	95
54) 2,4-Dinitrotoluene	15.24	165	10519	1.88	ng/ul#	48
58) Fluorene	15.91	166	68576	4.16	ng/ul#	86
64) N-Nitrosodiphenylamine	16.11	169	45697	3.58	ng/ul#	50
69) Phenanthrene	17.65	178	177122	7.47	ng/ul#	93
74) Fluoranthene	19.64	202	67065	2.38	ng/ul#	94
77) Pyrene	20.01	202	116602	4.03	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	23767	1.52	ng/ul#	58

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

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