Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG121516\
Data File : BG025236.D
Acq On : 16 Dec 2016 7:04
Operator : UM/SJ
Sample : H5938-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA835

Quant Time: Dec 16 12:44:33 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	84809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	366707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	282185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	547716	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	641458	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	652663	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6755	4.11	ng/uL	0.00
5) Phenol-d5	7.39	99	194098	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	132112	29.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	137891	26.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	176929	28.94	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	80340	30.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	95317	29.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	176547	28.36	ng/ul	0.01
29) 4-Chloroaniline-d4	11.22	131	18354	3.00	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	561233	28.91	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	609570	28.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	73108	21.92	ng/ul	0.02
57) Fluorene-d10	15.85	176	496108	27.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	97240	28.71	ng/ul	0.00
70) Anthracene-d10	17.70	188	666774	28.84	ng/ul	0.00
76) Pyrene-d10	19.98	212	727076	27.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	720725	27.25	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.42	94	19148	2.55	ng/ul	94
11) 2-Methylphenol	8.68	108	8507	1.54	ng/ul	92
16) 4-Methylphenol	9.02	108	17302	2.81	ng/ul#	73
17) Hexachloroethane	9.34	117	4483	1.97	ng/ul#	1
24) 2,4-Dimethylphenol	10.22	107	15414	2.05	ng/ul#	81
28) Naphthalene	11.12	128	111528	6.54	ng/ul#	96
32) Caprolactam	12.02	113	6122	2.44	ng/ul#	71
34) 2-Methylnaphthalene	12.70	142	168410	12.52	ng/ul	93
40) 1,1'-Biphenyl	13.69	154	30722	1.80	ng/ul	99
44) Dimethylphthalate	14.30	163	472200	24.75	ng/ul	98
53) Dibenzofuran	15.25	168	86827	3.88	ng/ul	98
58) Fluorene	15.91	166	35228	1.93	ng/ul#	95
64) N-Nitrosodiphenylamine	16.10	169	19627	1.39	ng/ul#	47
69) Phenanthrene	17.64	178	280199	10.72	ng/ul	98
74) Fluoranthene	19.64	202	71587	2.30	ng/ul	99
77) Pyrene	20.01	202	79755	2.59	ng/ul#	98
80) Benzo(a)anthracene	21.88	228	70526	2.12	ng/ul#	66
82) Chrysene	21.95	228	77219	2.48	ng/ul#	74
85) Benzo(b)fluoranthene	24.23	252	40367	1.25	ng/ul#	50
88) Benzo(a)pyrene	25.16	252	36382	1.17	ng/ul#	74

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

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