Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008416.D
Acq On : 17 Dec 2016 17:47
Operator : UM/SJ
Sample : H6067-21MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H6MS

Manual Integrations APPROVED
umangi
12/20/2016 10:51:28 AM

Quant Time: Dec 18 04:11:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	127444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	475742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	290707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	569562	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	710498	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	739990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14653	5.41	ng/uL	0.00
5) Phenol-d5	6.85	99	314150	31.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	196658	34.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	257482	34.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	240766	31.44	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	125114	36.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	132397	34.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	232101	33.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	279076	34.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	708116	36.64	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	868711	38.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	80650m	28.33	ng/ul	0.00
57) Fluorene-d10	15.30	176	604479	35.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	81310	23.98	ng/ul	0.00
70) Anthracene-d10	17.16	188	922709	37.19	ng/ul	0.00
76) Pyrene-d10	19.46	212	1075721	39.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1134147	36.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	356563	34.73	ng/ul	97
10) 2-Chlorophenol	7.23	128	234536	31.22	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	202919	31.54	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	230924	30.33	ng/ul	97
44) Dimethylphthalate	13.77	163	127139	6.71	ng/ul	99
49) Acenaphthene	14.36	153	554187	34.70	ng/ul	99
52) 4-Nitrophenol	14.57	109	76875m	28.15	ng/ul	
54) 2,4-Dinitrotoluene	14.71	165	180251	32.62	ng/ul#	72
68) Pentachlorophenol	16.72	266	113787	29.69	ng/ul	97
77) Pyrene	19.49	202	1295339	37.13	ng/ul	100

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

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