Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008330.D
Acq On : 15 Dec 2016 04:01
Operator : UM/SJ
Sample : H5976-09DL2 50X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1DL2

Quant Time: Dec 15 05:57:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	106352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	438478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	286278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	554937	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	643264	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	662061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1610	0.34	ng/ul	0.05
9) 2-Chlorophenol-d4	7.26	132	1143	0.18	ng/ul	0.05
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	8.87	128	242	0.08	ng/ul	0.05
22) 2-Nitrophenol-d4	9.57	143	108	0.03	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.19	165	157	0.02	ng/ul	0.11
29) 4-Chloroaniline-d4	10.66	131	142	0.02	ng/ul	0.06
43) Dimethylphthalate-d6	13.75	166	13095	0.69	ng/ul	0.02
46) Acenaphthylene-d8	14.02	160	14333	0.64	ng/ul	0.02
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.32	176	13370	0.81	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.18	188	18590	0.77	ng/ul	0.02
76) Pyrene-d10	19.48	212	18588	0.75	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.36	264	17971	0.65	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.49	128	932799	44.94	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	186777	12.45	ng/ul	99
49) Acenaphthene	14.37	153	102643	6.53	ng/ul	97
53) Dibenzofuran	14.73	168	78807	3.44	ng/ul	100
58) Fluorene	15.38	166	50875	2.70	ng/ul	97
69) Phenanthrene	17.11	178	34826	1.22	ng/ul	100
72) Carbazole	17.49	167	82744	3.26	ng/ul	97

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

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