Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
Data File : BM007569.D
Acq On : 26 Sep 2016 13:54
Operator : UM/SJ
Sample : H4855-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9005MSD

Quant Time: Sep 26 14:32:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 26 03:32:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	191002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	933396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	760441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1785553	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2438953	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2170684	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	6369	1.64	ng/uL	0.00
5) Phenol-d5	6.95	99	115652	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	294894	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	313768	25.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	233863	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	215455	32.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	252810	33.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	432185	28.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	67772	4.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1862975	33.68	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2089551	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	63813	6.54	ng/ul	0.00
57) Fluorene-d10	15.40	176	1606190	33.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	336261	30.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	2712585	33.06	ng/ul	0.00
76) Pyrene-d10	19.55	212	3439325	35.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3281295	34.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	119479	6.95	ng/ul	96
10) 2-Chlorophenol	7.35	128	311254	25.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.58	70	392905	35.11	ng/ul	94
33) 4-Chloro-3-methylphenol	11.85	107	501366	27.67	ng/ul	94
44) Dimethylphthalate	13.87	163	98105	1.83	ng/ul	98
49) Acenaphthene	14.47	153	1383936	31.58	ng/ul	100
52) 4-Nitrophenol	14.64	109	66277	6.52	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	561571	34.21	ng/ul	99
68) Pentachlorophenol	16.81	266	461232	33.60	ng/ul	99
77) Pyrene	19.58	202	4153808	34.71	ng/ul	97

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

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