Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011810.D
Acq On : 01 Oct 2017 15:56
Operator : SJ/JU
Sample : I5477-18MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET243MSD

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:32 PM

Quant Time: Oct 02 04:02:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	125237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	577910	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	351336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	874411	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1059067	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1174756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	12902	4.59	ng/uL	0.00
5) Phenol-d5	7.04	99	67745	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	220612	24.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	192793	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	126773	13.14	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	114226	25.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	127725	26.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	206698	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	1300	0.13	ng/ul	0.05
43) Dimethylphthalate-d6	13.93	166	850082	28.21	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	943450	25.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	26757m	5.20	ng/ul	0.00
57) Fluorene-d10	15.52	176	715689	27.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	135811	22.93	ng/ul	0.00
70) Anthracene-d10	17.36	188	1198947	26.94	ng/ul	0.00
76) Pyrene-d10	19.65	212	1501808	29.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1532662	27.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	77805	6.246	ng/ul	92
10) 2-Chlorophenol	7.45	128	195053	21.814	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.69	70	212768	24.315	ng/ul	99
33) 4-Chloro-3-methylphenol	11.96	107	240868	24.379	ng/ul	93
49) Acenaphthene	14.59	153	565930	22.732	ng/ul	98
52) 4-Nitrophenol	14.73	109	32634m	6.478	ng/ul	
54) 2,4-Dinitrotoluene	14.89	165	185428	24.485	ng/ul#	75
68) Pentachlorophenol	16.92	266	192797	27.405	ng/ul	99
77) Pyrene	19.68	202	1578725	25.015	ng/ul#	90

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

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