Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
Data File : BM007781.D
Acq On : 07 Nov 2016 20:55
Operator : UM/SJ
Sample : H5554-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N77MSD

Manual Integrations APPROVED
umangi
11/8/2016 3:15:28 PM

Quant Time: Nov 08 09:31:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 02:10:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	179296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	676167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	427091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	841573	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1060600	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1113829	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	5599	1.34	ng/uL	0.00
5) Phenol-d5	6.92	99	99843	7.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	275484	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	301489	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	182044	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	175518	36.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	192615	37.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	329195	32.46	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	1056056	36.32	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1281269	36.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24464m	5.32	ng/ul	0.00
57) Fluorene-d10	15.37	176	916924	35.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	149533	29.91	ng/ul	0.00
70) Anthracene-d10	17.22	188	1442301	38.03	ng/ul	0.00
76) Pyrene-d10	19.52	212	1679324	38.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1874200	38.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	99380	7.00	ng/ul	99
10) 2-Chlorophenol	7.31	128	292562	26.87	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	291105	34.55	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	304115	29.04	ng/ul	94
49) Acenaphthene	14.44	153	840365	34.31	ng/ul	98
52) 4-Nitrophenol	14.62	109	29206m	6.40	ng/ul	
54) 2,4-Dinitrotoluene	14.76	165	273410	35.67	ng/ul	94
68) Pentachlorophenol	16.78	266	209208	35.11	ng/ul	97
77) Pyrene	19.55	202	2068677	37.76	ng/ul	98

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

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