Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017122.D
Acq On : 11 Oct 2018 12:40
Operator : MJ/SJ
Sample : J5368-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3Z47MSD

Quant Time: Oct 12 02:26:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	237573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1124427	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	659265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1558863	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1495939	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1237714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16620	3.48	ng/uL	0.00
5) Phenol-d5	6.87	99	510839	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	307174	25.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	452214	27.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	459730	29.54	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	238789	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	261752	31.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	487998	28.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	562938	27.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1586397	30.33	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2033200	30.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	56784	5.75	ng/ul	0.00
58) Fluorene-d10	15.33	176	1446230	31.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	44260	4.81	ng/ul	0.00
71) Anthracene-d10	17.18	188	2277509	30.59	ng/ul	0.00
79) Pyrene-d10	19.48	212	2518945	37.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2013249	31.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	581786	29.282	ng/ul	98
10) 2-Chlorophenol	7.26	128	424813	25.840	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	335742	29.168	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	501560	29.211	ng/ul	96
45) Dimethylphthalate	13.79	163	503811	9.727	ng/ul	100
50) Acenaphthene	14.40	153	1312582	28.846	ng/ul	100
53) 4-Nitrophenol	14.56	109	52724	7.347	ng/ul	86
55) 2,4-Dinitrotoluene	14.70	165	396327	28.090	ng/ul	99
69) Pentachlorophenol	16.73	266	146263	12.269	ng/ul	96
70) Phenanthrene	17.12	178	115120	1.317	ng/ul	98
77) Fluoranthene	19.14	202	255226	2.521	ng/ul	98
80) Pyrene	19.51	202	3323072	38.339	ng/ul	98
83) Benzo(a)anthracene	21.26	228	133356	1.486	ng/ul	96
85) Chrysene	21.31	228	130350	1.502	ng/ul	97
88) Benzo(b)fluoranthene	22.83	252	168037	2.280	ng/ul#	76
91) Benzo(a)pyrene	23.40	252	109296	1.539	ng/ul#	78

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

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