Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\

Quantitation Report (QT Reviewed)

Data File : BM017506.D
Acq On : 03 Nov 2018 00:50
Operator : MJ/SJ
Sample : J5635-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 03 04:42:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	187061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	737103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	358325	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	669360	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	450126	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	364409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	18122	4.46	ng/uL	0.00
5) Phenol-d5	6.81	99	352938	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	224990	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	298294	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	235076	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	136346	23.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	147307	22.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255525	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	232082	23.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	678538	22.08	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	886513	23.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	65923m	11.48	ng/ul	0.02
58) Fluorene-d10	15.27	176	601849	22.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	62842	13.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	805867	24.32	ng/ul	0.00
79) Pyrene-d10	19.43	212	753435	36.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	507770	26.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	99048	5.838	ng/ul	97
45) Dimethylphthalate	13.74	163	219349	7.368	ng/ul#	97
70) Phenanthrene	17.07	178	296085	7.703	ng/ul	98
72) Anthracene	17.16	178	86615	2.219	ng/ul	98
77) Fluoranthene	19.09	202	1233119	27.988	ng/ul	99
80) Pyrene	19.46	202	1024050	39.178	ng/ul	99
83) Benzo(a)anthracene	21.21	228	449650	16.324	ng/ul	98
85) Chrysene	21.26	228	416199	15.890	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	463905	21.748	ng/ul	96
89) Benzo(k)fluoranthene	22.81	252	147364m	7.072	ng/ul	
91) Benzo(a)pyrene	23.33	252	297614	14.282	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	182892	7.213	ng/ul	93
93) Dibenzo(a,h)anthracene	25.61	278	46088	2.177	ng/ul#	84
94) Benzo(g,h,i)perylene	26.28	276	122370	5.681	ng/ul	98

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

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