Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017322.D
Acq On : 24 Oct 2018 18:02
Operator : MJ/SJ
Sample : J5598-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE5

Manual Integrations APPROVED
Sohil
10/25/2018 3:33:55 PM

Quant Time: Oct 25 02:07:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	281193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1284896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	779383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1858278	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2287820	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2536798	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18454	3.02	ng/uL	0.00
5) Phenol-d5	6.84	99	387123	15.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	240886	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	312209	15.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	314092	15.47	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	155651	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	172696	15.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	306941	14.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	348936	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1100032	16.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1304622	16.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	135980	10.89	ng/ul	0.00
58) Fluorene-d10	15.30	176	951006	16.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	145895	11.27	ng/ul	0.00
71) Anthracene-d10	17.15	188	1559424	16.95	ng/ul	0.00
79) Pyrene-d10	19.45	212	1858682	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2372597	17.71	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	105454	4.135	ng/ul	95
45) Dimethylphthalate	13.76	163	234428	3.620	ng/ul	99
77) Fluoranthene	19.12	202	1232868	10.079	ng/ul	100
80) Pyrene	19.48	202	1287164	9.689	ng/ul	99
83) Benzo(a)anthracene	21.23	228	848532	6.061	ng/ul	98
85) Chrysene	21.29	228	1062977	7.985	ng/ul	99
88) Benzo(b)fluoranthene	22.80	252	1683983	11.341	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	558685m	3.852	ng/ul	
91) Benzo(a)pyrene	23.37	252	815788	5.623	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	555831	3.149	ng/ul	96
94) Benzo(g,h,i)perylene	26.34	276	375571	2.505	ng/ul	97

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

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