Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Data File : BM017343.D
Acq On : 25 Oct 2018 14:35
Operator : MJ/SJ
Sample : J5598-07DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD4DL

Manual Integrations APPROVED
Sohil
10/26/2018 3:48:33 PM

Quant Time: Oct 26 01:28:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 26 01:13:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	270652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1283401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	786277	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1873899	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2294488	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2436805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4123	0.70	ng/uL	0.00
5) Phenol-d5	6.84	99	81102	3.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	52861	3.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	65944	3.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	64515	3.30	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	33836	3.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	35645	3.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	63980	3.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	66959m	3.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	246925	3.66	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	296232	3.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	23965m	1.90	ng/ul	0.02
58) Fluorene-d10	15.29	176	223106	3.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	25034	1.92	ng/ul	0.00
71) Anthracene-d10	17.14	188	356236	3.84	ng/ul	0.00
79) Pyrene-d10	19.44	212	430802	4.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	513410	3.99	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.02	152	134168	1.746	ng/ul	98
70) Phenanthrene	17.09	178	264887	2.462	ng/ul	99
72) Anthracene	17.18	178	258023	2.361	ng/ul	99
77) Fluoranthene	19.11	202	1981587	16.065	ng/ul	99
80) Pyrene	19.47	202	2775211	20.829	ng/ul	98
83) Benzo(a)anthracene	21.23	228	1279369	9.112	ng/ul	97
85) Chrysene	21.28	228	1907432	14.286	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	4509777	31.617	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1451231m	10.416	ng/ul	
91) Benzo(a)pyrene	23.36	252	1871419	13.430	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	1755490	10.354	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	438482	3.097	ng/ul#	83
94) Benzo(g,h,i)perylene	26.34	276	1381258	9.590	ng/ul	99

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

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