Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102518\
Data File : BM017344.D
Acq On : 25 Oct 2018 15:11
Operator : MJ/SJ
Sample : J5598-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8DL

Manual Integrations APPROVED
Sohil
10/26/2018 3:48:37 PM

Quant Time: Oct 26 01:32:41 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	7.66	152	303367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1431198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	871610	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2034188	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2358403	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2268618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4567	0.69	ng/uL	0.00
5) Phenol-d5	6.84	99	86387	3.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	55762	3.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	72040	3.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	68405	3.12	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	35065	3.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38086	3.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	67501	2.90	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	56400m	2.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	257832	3.45	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	304273	3.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	26805m	1.92	ng/ul	0.02
58) Fluorene-d10	15.29	176	233204	3.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	28638	2.02	ng/ul	0.00
71) Anthracene-d10	17.14	188	373760	3.71	ng/ul	0.00
79) Pyrene-d10	19.44	212	435764	3.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	458099	3.82	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.47	128	102578	1.370	ng/ul	99
48) Acenaphthylene	14.02	152	397953	4.672	ng/ul	100
70) Phenanthrene	17.09	178	397245	3.401	ng/ul	100
72) Anthracene	17.18	178	883623	7.448	ng/ul	98
75) Carbazole	17.46	167	204312	1.969	ng/ul	98
77) Fluoranthene	19.12	202	3775496	28.197	ng/ul	99
80) Pyrene	19.48	202	5362797	39.158	ng/ul	98
83) Benzo(a)anthracene	21.23	228	2847720	19.732	ng/ul	95
85) Chrysene	21.29	228	4108102	29.935	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	8274446	62.310	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2966972	22.873	ng/ul	97
91) Benzo(a)pyrene	23.36	252	3411942	26.300	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	2880003	18.245	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	729389	5.534	ng/ul#	83
94) Benzo(g,h,i)perylene	26.34	276	2223011	16.578	ng/ul	99

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

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