Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024757.D
Acq On : 07 Feb 2020 11:55
Operator : CG/JU
Sample : L1399-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F4

Quant Time: Feb 07 15:43:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	296238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1194803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	829384	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1844739	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1805787	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1983448	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	18708	3.04	ng/uL	0.00
5) Phenol-d5	6.60	99	318160	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	204262	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	296015	16.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	278712	16.78	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	152242	17.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	180192	17.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	320144	15.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	391475	20.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1168166	18.66	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1214093	16.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	151283	14.87	ng/ul	0.00
58) Fluorene-d10	15.06	176	947776	17.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	185997	15.47	ng/ul	0.00
71) Anthracene-d10	16.92	188	1476199	17.53	ng/ul	0.00
79) Pyrene-d10	19.22	212	1676992	18.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1743208	17.50	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.86	178	261827	2.603	ng/ul	99
77) Fluoranthene	18.89	202	530109	4.293	ng/ul	100
80) Pyrene	19.25	202	490521	4.104	ng/ul	99
83) Benzo(a)anthracene	21.02	228	273427	2.248	ng/ul	94
85) Chrysene	21.06	228	291959	2.438	ng/ul	98
88) Benzo(b)fluoranthene	22.52	252	386729	3.066	ng/ul#	97
89) Benzo(k)fluoranthene	22.56	252	129855	1.070	ng/ul#	94
91) Benzo(a)pyrene	23.04	252	230090	2.035	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	183389	1.303	ng/ul	94
94) Benzo(g,h,i)perylene	25.81	276	144981	1.238	ng/ul	99

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

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