Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024755.D
Acq On : 07 Feb 2020 10:42
Operator : CG/JU
Sample : L1399-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6F2

Manual Integrations APPROVED
mohammad
2/10/2020 8:22:29 AM

Quant Time: Feb 07 16:08:14 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	7.41	152	271410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1068527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	710368	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1524970	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1441546	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1582858	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	20881	3.70	ng/uL	0.00
5) Phenol-d5	6.60	99	357099	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	224615	22.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	328315	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	314859	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	166125	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	201865	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	365351	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	434299	25.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1293977	24.13	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1382576	22.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	175148	20.10	ng/ul	0.00
58) Fluorene-d10	15.06	176	1070716	22.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	201359	20.26	ng/ul	0.00
71) Anthracene-d10	16.92	188	1624428	23.33	ng/ul	0.00
79) Pyrene-d10	19.22	212	1839593	25.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1907442	23.99	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.86	178	440837	5.302	ng/ul	99
72) Anthracene	16.95	178	91085	1.080	ng/ul	98
77) Fluoranthene	18.89	202	890563	8.725	ng/ul	99
80) Pyrene	19.25	202	795487	8.337	ng/ul	99
83) Benzo(a)anthracene	21.02	228	453523	4.671	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	87813	1.554	ng/ul	99
85) Chrysene	21.06	228	466964	4.885	ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	628357	6.243	ng/ul	97
89) Benzo(k)fluoranthene	22.56	252	226219m	2.335	ng/ul	
91) Benzo(a)pyrene	23.04	252	386895	4.288	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	308042	2.742	ng/ul	99
94) Benzo(g,h,i)perylene	25.81	276	252039	2.698	ng/ul	100

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

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