Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024744.D
Acq On : 07 Feb 2020 01:03
Operator : CG/JU
Sample : L1398-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 07 02:00:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB6E4

Manual Integrations APPROVED
mohammad
2/10/2020 8:22:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	314253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1253469	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	850783	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1889780	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1779359	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	2001358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	20334	3.11	ng/uL	0.00
5) Phenol-d5	6.60	99	375088	17.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	223909	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	348727	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	320329	18.18	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	170432	18.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	202543	18.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	371734	17.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	457148	22.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1224105	19.06	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1430298	19.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	161129	15.44	ng/ul	0.00
58) Fluorene-d10	15.06	176	1072771	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	191470	15.54	ng/ul	0.00
71) Anthracene-d10	16.92	188	1678663	19.46	ng/ul	0.00
79) Pyrene-d10	19.22	212	1967194	22.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2080674	20.70	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	90164	1.408	ng/ul	98
50) Acenaphthene	14.13	153	67727	1.291	ng/ul	99
54) Dibenzofuran	14.47	168	83262	1.065	ng/ul	100
59) Fluorene	15.12	166	97050	1.506	ng/ul	98
70) Phenanthrene	16.86	178	1283347	12.455	ng/ul	100
72) Anthracene	16.94	178	291181	2.786	ng/ul	99
75) Carbazole	17.22	167	99181	1.139	ng/ul	98
77) Fluoranthene	18.89	202	1713630	13.547	ng/ul	100
80) Pyrene	19.25	202	1404525	11.925	ng/ul	99
83) Benzo(a)anthracene	21.01	228	766972	6.399	ng/ul	99
85) Chrysene	21.06	228	687370	5.825	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	847054	6.656	ng/ul#	98
89) Benzo(k)fluoranthene	22.55	252	322571m	2.633	ng/ul	
91) Benzo(a)pyrene	23.04	252	582450	5.105	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.18	276	397764	2.800	ng/ul	96
94) Benzo(g,h,i)perylene	25.80	276	361927	3.064	ng/ul	98

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

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