Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024790.D
Acq On : 08 Feb 2020 09:04
Operator : CG/JU
Sample : L1400-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H6

Manual Integrations APPROVED
mohammad
2/11/2020 8:22:31 AM

Quant Time: Feb 10 00:55:38 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	309540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1208112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	803226	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1730045	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1694092	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1725358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	26820	4.17	ng/uL	0.00
5) Phenol-d5	6.60	99	450121	21.89	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	294714	25.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	419760	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	388752	22.40	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	222315	25.45	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	262708	25.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	454279	21.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	568848	29.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1598974	26.37	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1682042	23.75	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	208848	21.20	ng/ul	0.00
58) Fluorene-d10	15.06	176	1317094	24.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	243095	21.56	ng/ul	0.00
71) Anthracene-d10	16.91	188	1899797	24.05	ng/ul	0.00
79) Pyrene-d10	19.22	212	2028539	23.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2016912	23.28	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	458122	4.857	ng/ul	99
72) Anthracene	16.94	178	104326	1.091	ng/ul	99
77) Fluoranthene	18.88	202	1061619	9.168	ng/ul	99
80) Pyrene	19.24	202	958519	8.548	ng/ul	99
83) Benzo(a)anthracene	21.01	228	556632	4.878	ng/ul	97
85) Chrysene	21.06	228	581884	5.179	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	884931	8.066	ng/ul	98
89) Benzo(k)fluoranthene	22.54	252	238186m	2.256	ng/ul	
91) Benzo(a)pyrene	23.03	252	467271	4.751	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	389245	3.179	ng/ul	98
93) Dibenzo(a,h)anthracene	25.19	278	116746	1.119	ng/ul#	89
94) Benzo(g,h,i)perylene	25.80	276	298402	2.930	ng/ul	99

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

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