Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024808.D
Acq On : 10 Feb 2020 15:04
Operator : CG/JU
Sample : L1402-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6L1

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:15 AM

Quant Time: Feb 10 16:47:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 10 16:33:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	274469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1078053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	775146	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1680911	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1667758	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1754155	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	20072	3.52	ng/uL	0.00
5) Phenol-d5	6.60	99	336207	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	203927	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	309245	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	251531	16.35	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	149114	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	173195	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	319980	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	362974	20.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1020071	17.43	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1205120	17.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	114270	12.02	ng/ul	0.00
58) Fluorene-d10	15.06	176	883057	17.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	135533	12.37	ng/ul	0.00
71) Anthracene-d10	16.90	188	1273157	16.59	ng/ul	0.00
79) Pyrene-d10	19.22	212	1500548	17.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1564945	17.76	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	339648	3.706	ng/ul	98
77) Fluoranthene	18.88	202	613246	5.451	ng/ul	99
80) Pyrene	19.24	202	521043	4.720	ng/ul	99
83) Benzo(a)anthracene	21.01	228	293901	2.616	ng/ul	96
85) Chrysene	21.06	228	289666	2.619	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	412843	3.701	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	127242m	1.185	ng/ul	
91) Benzo(a)pyrene	23.03	252	249048	2.490	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	184009	1.478	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	155941	1.506	ng/ul	98

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

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