Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024841.D
Acq On : 11 Feb 2020 19:15
Operator : CG/JU
Sample : L1405-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6P3

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:34 PM

Quant Time: Feb 12 04:56:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	318544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1266752	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	798254	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1617979	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1511151	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1588011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	28612	4.32	ng/uL	0.00
5) Phenol-d5	6.60	99	514909	24.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	312790	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	465109	24.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	427816	23.96	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	231459	25.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	273071	25.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	490172	22.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	603765	29.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1513334	25.12	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1775438	25.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	179909	18.37	ng/ul	0.00
58) Fluorene-d10	15.06	176	1276331	23.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	196058	18.59	ng/ul	0.00
71) Anthracene-d10	16.90	188	1843858	24.96	ng/ul	0.00
79) Pyrene-d10	19.22	212	2038901	26.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2121478	26.60	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	831221	9.422	ng/ul	100
72) Anthracene	16.94	178	179743	2.009	ng/ul	100
77) Fluoranthene	18.88	202	1352287	12.487	ng/ul	99
80) Pyrene	19.24	202	1189390	11.891	ng/ul	97
83) Benzo(a)anthracene	21.00	228	701578	6.892	ng/ul	98
85) Chrysene	21.06	228	665160	6.637	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	908793	9.000	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	305104m	3.139	ng/ul	
91) Benzo(a)pyrene	23.03	252	562855	6.217	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	434185	3.852	ng/ul	98
93) Dibenzo(a,h)anthracene	25.17	278	123862	1.290	ng/ul#	95
94) Benzo(g,h,i)perylene	25.79	276	375403	4.005	ng/ul	99

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

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