Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024844.D
Acq On : 11 Feb 2020 21:04
Operator : CG/JU
Sample : L1405-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6P6

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:39 PM

Quant Time: Feb 12 05:04:33 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	322007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1279160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	844336	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1839161	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1860272	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1965677	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	27726	4.14	ng/uL	0.00
5) Phenol-d5	6.60	99	486030	22.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	288510	23.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	446657	23.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	367220	20.34	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	218512	23.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	258896	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	458814	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	573274	27.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1506693	23.64	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1760129	23.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	209529	20.23	ng/ul	0.00
58) Fluorene-d10	15.06	176	1313843	23.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	226223	18.87	ng/ul	0.00
71) Anthracene-d10	16.90	188	2001602	23.84	ng/ul	0.00
79) Pyrene-d10	19.22	212	2362239	25.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2548433	25.81	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.12	153	52407	1.007	ng/ul	93
70) Phenanthrene	16.85	178	1126351	11.232	ng/ul	99
72) Anthracene	16.94	178	214506	2.109	ng/ul	98
77) Fluoranthene	18.87	202	1809747	14.701	ng/ul	97
80) Pyrene	19.24	202	1581110	12.840	ng/ul	100
83) Benzo(a)anthracene	21.00	228	892865	7.125	ng/ul	99
85) Chrysene	21.06	228	814160	6.600	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	1133544	9.069	ng/ul#	99
89) Benzo(k)fluoranthene	22.54	252	352481m	2.930	ng/ul	
91) Benzo(a)pyrene	23.03	252	685889	6.121	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	513272	3.679	ng/ul	98
93) Dibenzo(a,h)anthracene	25.17	278	143955	1.211	ng/ul#	97
94) Benzo(g,h,i)perylene	25.79	276	432865	3.731	ng/ul	99

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

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