Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024846.D
Acq On : 11 Feb 2020 22:16
Operator : CG/JU
Sample : L1405-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6P8

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:45 PM

Quant Time: Feb 12 05:40:34 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	323466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1255050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	804665	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1679216	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1616559	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1679611	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	23539	3.50	ng/uL	0.00
5) Phenol-d5	6.60	99	426044	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	255134	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	390072	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	354544	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	191805	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	224744	20.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	404277	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	500042	24.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1272752	20.95	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1503074	21.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	158429	16.05	ng/ul	0.00
58) Fluorene-d10	15.06	176	1090400	20.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	171214	15.64	ng/ul	0.00
71) Anthracene-d10	16.90	188	1582792	20.65	ng/ul	0.00
79) Pyrene-d10	19.21	212	1807543	22.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1911836	22.66	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	976565	10.666	ng/ul	99
72) Anthracene	16.94	178	200116	2.155	ng/ul	99
77) Fluoranthene	18.87	202	1475955	13.132	ng/ul	97
80) Pyrene	19.24	202	1261796	11.792	ng/ul	97
83) Benzo(a)anthracene	21.00	228	692061	6.356	ng/ul	99
85) Chrysene	21.05	228	671132	6.260	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	901587	8.442	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	250384m	2.436	ng/ul	
91) Benzo(a)pyrene	23.03	252	543477	5.676	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	393221	3.299	ng/ul	98
93) Dibenzo(a,h)anthracene	25.17	278	112470	1.107	ng/ul#	85
94) Benzo(g,h,i)perylene	25.79	276	323704	3.265	ng/ul	98

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

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