Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025580.D
Acq On : 16 Mar 2020 15:09
Operator : CG/JU
Sample : L1906-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AG3

Manual Integrations APPROVED
mohammad
3/17/2020 3:10:11 PM

Quant Time: Mar 16 15:44:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:27:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	200352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	861028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	536695	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1101719	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1017431	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1174138	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21463	4.49	ng/uL	0.00
5) Phenol-d5	6.82	99	439833	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267513	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	377068	29.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	353682	27.22	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	191948	29.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	209150	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	391511	28.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	466400	28.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1218415	29.87	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1475405	30.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	181558	23.38	ng/ul	0.00
58) Fluorene-d10	15.27	176	1053509	29.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	143144	21.30	ng/ul	0.00
71) Anthracene-d10	17.11	188	1542758	29.98	ng/ul	0.00
79) Pyrene-d10	19.41	212	1697878	34.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1973897	32.84	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	244683	5.763	ng/ul	99
48) Acenaphthylene	13.99	152	112473	2.125	ng/ul	98
70) Phenanthrene	17.06	178	454422	7.007	ng/ul	99
72) Anthracene	17.14	178	71740	1.085	ng/ul	99
77) Fluoranthene	19.07	202	1127392	14.749	ng/ul	99
80) Pyrene	19.44	202	1045937	15.307	ng/ul	99
83) Benzo(a)anthracene	21.19	228	567005m	8.453	ng/ul	
85) Chrysene	21.24	228	591454	8.987	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	825980	11.275	ng/ul	97
89) Benzo(k)fluoranthene	22.77	252	328737m	4.555	ng/ul	
91) Benzo(a)pyrene	23.29	252	600687	9.010	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	449361	5.104	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	112129	1.504	ng/ul#	82
94) Benzo(g,h,i)perylene	26.20	276	328302	4.524	ng/ul	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025580.D
Acq On : 16 Mar 2020 15:09
Operator : CG/JU
Sample : L1906-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 15:44:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:27:51 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B0AG3

Manual Integrations APPROVED
mohammad
3/17/2020 3:10:11 PM