Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025748.D
Acq On : 25 Mar 2020 03:20
Operator : CG/JU
Sample : L1938-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB721

Manual Integrations APPROVED
mohammad
3/27/2020 8:14:49 AM

Quant Time: Mar 25 05:58:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 23:08:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	199649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	808950	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.21	164	503629	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1092326	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1247819	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1449391	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	30163	6.34	ng/uL	0.00
5) Phenol-d5	6.75	99	522760	33.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	318074	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	452388	35.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	391949	30.27	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	228795	38.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	240131	37.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	448412	34.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	585454	38.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1458131	38.10	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1766852	38.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	243590	33.43	ng/ul	0.00
58) Fluorene-d10	15.20	176	1293219	38.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	197614	29.65	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1964684	38.51	ng/ul	0.00
79) Pyrene-d10	19.35	212	2265473	37.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2994735	40.36	ng/ul	-0.01
Target Compounds						Qvalue
70) Phenanthrene	16.99	178	387907	6.033	ng/ul	99
72) Anthracene	17.09	178	82297	1.256	ng/ul	99
77) Fluoranthene	19.02	202	618665	8.163	ng/ul	98
80) Pyrene	19.38	202	538997	6.432	ng/ul	99
83) Benzo(a)anthracene	21.13	228	311788	3.790	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.09	149	57131	1.154	ng/ul	98
85) Chrysene	21.18	228	303986	3.766	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	438802	4.852	ng/ul	98
89) Benzo(k)fluoranthene	22.70	252	142700m	1.602	ng/ul	
91) Benzo(a)pyrene	23.20	252	291719	3.545	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.41	276	206531	1.900	ng/ul	96
94) Benzo(g,h,i)perylene	26.06	276	157236	1.755	ng/ul	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025748.D
Acq On : 25 Mar 2020 03:20
Operator : CG/JU
Sample : L1938-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 25 05:58:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 23:08:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB721

Manual Integrations APPROVED
mohammad
3/27/2020 8:14:49 AM