Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025758.D
Acq On : 25 Mar 2020 09:19
Operator : CG/JU
Sample : L1938-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB792

Manual Integrations APPROVED
mohammad
3/27/2020 8:14:18 AM

Quant Time: Mar 25 13:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 07:24:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	238496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	979174	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.21	164	614877	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1321754	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1463411	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1654985	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	28688	5.05	ng/uL	0.00
5) Phenol-d5	6.75	99	533455	28.34	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	315458	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	457653	29.96	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	417805	27.01	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	234602	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	245898	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	460981	29.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	617366	33.60	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	1473387	31.53	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1791418	32.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	253650	28.51	ng/ul	0.00
58) Fluorene-d10	15.20	176	1297908	31.64	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	214536	26.60	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1982669	32.12	ng/ul	0.00
79) Pyrene-d10	19.35	212	2355013	33.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3011006	35.54	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.38	128	135075	2.533	ng/ul	98
50) Acenaphthene	14.27	153	88573	2.149	ng/ul	97
54) Dibenzofuran	14.61	168	87297	1.493	ng/ul	97
59) Fluorene	15.26	166	90980	1.850	ng/ul	98
70) Phenanthrene	16.99	178	1130230	14.527	ng/ul	99
72) Anthracene	17.09	178	229321	2.892	ng/ul	98
75) Carbazole	17.36	167	88293	1.274	ng/ul	98
77) Fluoranthene	19.02	202	1702921	18.569	ng/ul	99
80) Pyrene	19.38	202	1489581	15.156	ng/ul	99
83) Benzo(a)anthracene	21.13	228	889533	9.220	ng/ul	99
85) Chrysene	21.18	228	866257	9.151	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	1260072	12.203	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	493218m	4.849	ng/ul	
91) Benzo(a)pyrene	23.20	252	859343	9.145	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.41	276	678194	5.465	ng/ul#	96
93) Dibenzo(a,h)anthracene	25.42	278	176645m	1.681	ng/ul	
94) Benzo(g,h,i)perylene	26.06	276	472206	4.617	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 : BM025758.D
Acq On : 25 Mar 2020 09:19
Operator : CG/JU
Sample : L1938-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 25 13:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 07:24:39 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB792

Manual Integrations APPROVED
mohammad
3/27/2020 8:14:18 AM