Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047557.D
Acq On : 4 Dec 2020 4:11
Operator : CG/JU
Sample : L4855-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z8

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:12 PM

Quant Time: Dec 04 04:59:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 02:52:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	37042	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	131861	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	90963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	215389m	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	196639	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	218954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6559	6.44	ng/uL	0.01
5) Phenol-d5	7.39	99	157779	42.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	83070	39.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	122070	48.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	124915	43.76	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	58480	53.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	72874	61.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	144776	53.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	147703	53.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	403563	51.68	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	495543	54.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	65336	54.84	ng/ul	0.00
58) Fluorene-d10	15.85	176	374603	52.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	75112	61.27	ng/ul	0.00
71) Anthracene-d10	17.70	188	557661	52.19	ng/ul	0.00
79) Pyrene-d10	19.97	212	610910	53.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	659500	52.33	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	11.13	128	15477	2.072	ng/ul#	95
34) 2-Methylnaphthalene	12.72	142	7473	1.350	ng/ul	86
45) Dimethylphthalate	14.30	163	9680	1.215	ng/ul#	97
50) Acenaphthene	14.93	153	12968	2.204	ng/ul	90
54) Dibenzofuran	15.26	168	14721	1.703	ng/ul	90
59) Fluorene	15.91	166	14821	2.036	ng/ul#	79
70) Phenanthrene	17.64	178	241478m	20.761	ng/ul	
72) Anthracene	17.73	178	46327	3.955	ng/ul	97
75) Carbazole	17.99	167	19535	2.067	ng/ul	95
77) Fluoranthene	19.63	202	398643	27.138	ng/ul	99
80) Pyrene	20.00	202	340802	24.467	ng/ul#	97
83) Benzo(a)anthracene	21.86	228	205012	14.653	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.74	149	19744	2.895	ng/ul	94
85) Chrysene	21.93	228	182007	13.670	ng/ul	98
88) Benzo(b)fluoranthene	24.20	252	237288	15.349	ng/ul	97
89) Benzo(k)fluoranthene	24.25	252	101356m	6.653	ng/ul	
91) Benzo(a)pyrene	25.12	252	167936	12.186	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.14	276	120736m	7.202	ng/ul	
93) Dibenzo(a,h)anthracene	29.21	278	36972m	2.690	ng/ul	
94) Benzo(g,h,i)perylene	30.37	276	108886m	7.872	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047557.D
Acq On : 4 Dec 2020 4:11
Operator : CG/JU
Sample : L4855-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 04 04:59:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 02:52:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7Z8

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:12 PM