Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047555.D
Acq On : 4 Dec 2020 2:51
Operator : CG/JU
Sample : L4855-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z6

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:04 PM

Quant Time: Dec 04 03:58:00 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	35637	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	140313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	99784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	225415	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	196689	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	209655	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4060m	4.14	ng/uL	0.01
5) Phenol-d5	7.39	99	97618	27.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52254	25.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	77499	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	80792	29.42	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	37823	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	44768	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	91914	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94736	32.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	264436	30.87	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	325436	32.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	37727	28.87	ng/ul	0.00
58) Fluorene-d10	15.85	176	245537	31.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	47084	36.70	ng/ul	0.00
71) Anthracene-d10	17.70	188	347933	31.11	ng/ul	0.00
79) Pyrene-d10	19.97	212	357265	31.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	381109	31.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	3596	1.050	ng/ul#	90
28) Naphthalene	11.12	128	11882	1.495	ng/ul	97
45) Dimethylphthalate	14.30	163	9342	1.069	ng/ul	97
70) Phenanthrene	17.64	178	100235	8.234	ng/ul	98
72) Anthracene	17.73	178	22016m	1.796	ng/ul	
77) Fluoranthene	19.63	202	164263	10.685	ng/ul	99
80) Pyrene	19.99	202	134063	9.622	ng/ul#	98
83) Benzo(a)anthracene	21.86	228	83768	5.986	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.74	149	7309	1.072	ng/ul#	90
85) Chrysene	21.93	228	84129m	6.317	ng/ul	
88) Benzo(b)fluoranthene	24.18	252	120309m	8.127	ng/ul	
89) Benzo(k)fluoranthene	24.24	252	35154	2.410	ng/ul	99
91) Benzo(a)pyrene	25.11	252	71956	5.453	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.15	276	52873m	3.294	ng/ul	
93) Dibenzo(a,h)anthracene	29.18	278	16972m	1.290	ng/ul	
94) Benzo(g,h,i)perylene	30.36	276	50901m	3.843	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 : BG047555.D
Acq On : 4 Dec 2020 2:51
Operator : CG/JU
Sample : L4855-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 04 03:58:00 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 :
CB7Z6

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:04 PM