Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047543.D
Acq On : 3 Dec 2020 18:04
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B06

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:31 PM

Quant Time: Dec 04 01:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31472	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	128512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	95599	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	239258	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	265550	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	274500	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1971	2.28	ng/uL	0.00
5) Phenol-d5	7.38	99	32730	10.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	18695	10.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	26177	12.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	21138	8.72	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	13626m	12.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	15398	13.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	29313	11.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	24090	8.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	104117	12.69	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	120967	12.75	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	11507	9.19	ng/ul	0.00
58) Fluorene-d10	15.84	176	94104	12.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	15878m	11.66	ng/ul	0.00
71) Anthracene-d10	17.69	188	148567	12.52	ng/ul	0.00
79) Pyrene-d10	19.96	212	199585	12.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	212402	13.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	4148	1.372	ng/ul	88
45) Dimethylphthalate	14.30	163	28799	3.440	ng/ul#	97
70) Phenanthrene	17.64	178	39659	3.069	ng/ul	95
77) Fluoranthene	19.63	202	127901	7.838	ng/ul#	97
80) Pyrene	19.99	202	99453	5.287	ng/ul#	96
83) Benzo(a)anthracene	21.85	228	49124m	2.600	ng/ul	
85) Chrysene	21.92	228	65071	3.619	ng/ul	94
88) Benzo(b)fluoranthene	24.18	252	85914	4.433	ng/ul	96
89) Benzo(k)fluoranthene	24.24	252	30650m	1.605	ng/ul	
91) Benzo(a)pyrene	25.09	252	52163m	3.019	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.12	276	37499m	1.784	ng/ul	
94) Benzo(g,h,i)perylene	30.34	276	31803m	1.834	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047543.D
Acq On : 3 Dec 2020 18:04
Operator : CG/JU
Sample : L4865-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 01:17:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B06

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:31 PM