Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046929.D
Acq On : 16 Oct 2020 14:03
Operator : CG/JU
Sample : L4201-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL4

Manual Integrations APPROVED
mohammad
10/19/2020 1:23:10 PM

Quant Time: Oct 16 14:43:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 02:00:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	57868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	233476	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	170267	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	349435	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	327287	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	330698	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2635	2.02	ng/uL	0.00
5) Phenol-d5	7.23	99	60992	12.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	41632	14.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	48666	12.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	37673	9.24	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	27846	14.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	30649	13.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	55081	12.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	18491	3.62	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	211323	14.94	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	217342	13.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	24391	10.00	ng/ul	0.00
58) Fluorene-d10	15.69	176	170703	13.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	18877	7.84	ng/ul	0.00
71) Anthracene-d10	17.55	188	241531	14.27	ng/ul	0.00
79) Pyrene-d10	19.83	212	243582	13.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	236307	12.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	5609	1.049	ng/ul	95
14) Acetophenone	8.90	105	10500	1.606	ng/ul	95
28) Naphthalene	10.94	128	14457	1.073	ng/ul#	94
45) Dimethylphthalate	14.16	163	86880	5.925	ng/ul	97
70) Phenanthrene	17.49	178	184878	9.246	ng/ul	98
72) Anthracene	17.59	178	39421	1.952	ng/ul	99
75) Carbazole	17.85	167	19575	1.207	ng/ul	95
77) Fluoranthene	19.50	202	324913	13.307	ng/ul	98
80) Pyrene	19.86	202	256590	11.584	ng/ul#	97
83) Benzo(a)anthracene	21.71	228	176560	7.816	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.61	149	18000	1.564	ng/ul#	92
85) Chrysene	21.77	228	165619m	7.599	ng/ul	
88) Benzo(b)fluoranthene	23.95	252	224874	9.803	ng/ul	96
89) Benzo(k)fluoranthene	24.00	252	81026m	3.663	ng/ul	
91) Benzo(a)pyrene	24.82	252	142198	6.895	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	28.69	276	106080	4.199	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.72	278	32349m	1.544	ng/ul	
94) Benzo(g,h,i)perylene	29.86	276	69670m	3.285	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
Data File : BG046929.D
Acq On : 16 Oct 2020 14:03
Operator : CG/JU
Sample : L4201-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 16 14:43:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 02:00:57 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AL4

Manual Integrations APPROVED
mohammad
10/19/2020 1:23:10 PM