Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047462.D
Acq On : 25 Nov 2020 1:34
Operator : CG/JU
Sample : L4749-07DL 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B71DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:49:03 PM

Quant Time: Nov 25 04:03:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	36904	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	147065	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	106982	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	233793	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	218225	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	230001	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	717	0.71	ng/uL	0.00
5) Phenol-d5	7.41	99	23469	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	12528	5.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	17949	7.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	19230	6.76	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	9061	7.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	11517	8.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22650	7.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	17020	5.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	75069	8.17	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	88131	8.30	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	8693	6.20	ng/ul	0.00
58) Fluorene-d10	15.87	176	69928	8.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	3680	2.77	ng/ul	0.00
71) Anthracene-d10	17.72	188	102676	8.85	ng/ul	0.00
79) Pyrene-d10	19.98	212	114165	8.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	116026	8.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	3960	1.117	ng/ul	91
59) Fluorene	15.92	166	10922	1.276	ng/ul	99
70) Phenanthrene	17.66	178	366173	29.003	ng/ul	96
72) Anthracene	17.75	178	62107	4.885	ng/ul	97
75) Carbazole	18.01	167	31921	3.112	ng/ul	95
77) Fluoranthene	19.66	202	1121206	70.318	ng/ul#	99
80) Pyrene	20.01	202	892186	57.717	ng/ul	99
83) Benzo(a)anthracene	21.88	228	501734	32.313	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	12264	1.621	ng/ul#	93
85) Chrysene	21.95	228	577560	39.088	ng/ul	97
88) Benzo(b)fluoranthene	24.23	252	757030	46.617	ng/ul#	95
89) Benzo(k)fluoranthene	24.29	252	275354m	17.206	ng/ul	
91) Benzo(a)pyrene	25.14	252	470411m	32.495	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.22	276	319741m	18.158	ng/ul	
93) Dibenzo(a,h)anthracene	29.29	278	81606m	5.652	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	248517	17.104	ng/ul	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047462.D
Acq On : 25 Nov 2020 1:34
Operator : CG/JU
Sample : L4749-07DL 2X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 25 04:03:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B71DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:49:03 PM