Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B33

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:48 PM

Quant Time: Nov 21 03:00:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40183	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	159826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	120143	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	278877	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	251087	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	271605	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2711	2.45	ng/uL	0.00
5) Phenol-d5	7.40	99	64999	16.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	37221	16.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	46562	17.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	43456	14.03	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	23312	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	25626	17.79	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.71	165	54605	16.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	47940	14.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	166645	16.16	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	206614	17.33	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	20460	13.00	ng/ul	0.00
58) Fluorene-d10	15.87	176	154270	16.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	22892	14.42	ng/ul	0.00
71) Anthracene-d10	17.72	188	241269	17.44	ng/ul	0.00
79) Pyrene-d10	19.98	212	266060	18.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	279903	17.90	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	49610	4.716	ng/ul#	97
50) Acenaphthene	14.94	153	22133	2.848	ng/ul	88
59) Fluorene	15.92	166	17516	1.822	ng/ul	86
70) Phenanthrene	17.66	178	371234	24.651	ng/ul	99
72) Anthracene	17.75	178	80317m	5.296	ng/ul	
75) Carbazole	18.01	167	27804	2.273	ng/ul	96
77) Fluoranthene	19.65	202	783891	41.215	ng/ul	98
80) Pyrene	20.01	202	638601	35.905	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	361346	20.226	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	28103	3.228	ng/ul#	96
85) Chrysene	21.95	228	375574	22.091	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	470946	24.558	ng/ul#	98
89) Benzo(k)fluoranthene	24.29	252	191559m	10.136	ng/ul	
91) Benzo(a)pyrene	25.14	252	328136	19.195	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.20	276	227804m	10.955	ng/ul	
93) Dibenzo(a,h)anthracene	29.24	278	58715m	3.444	ng/ul	
94) Benzo(g,h,i)perylene	30.42	276	196122	11.430	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 03:00:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B33

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:48 PM