Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
Data File : BG046177.D
Acq On : 6 Aug 2020 11:14
Operator : CG/JU
Sample : L3533-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7H4

Manual Integrations APPROVED
Sohil
8/6/2020 1:13:26 PM

Quant Time: Aug 06 11:56:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 10:37:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	415577	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	271046	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	566794	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	572736	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	621487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	6019	2.82	ng/uL	0.00
5) Phenol-d5	7.11	99	141094	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	86347	16.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	119458	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	115295	16.53	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	55715	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	63376	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	130770	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	109366	14.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.98	166	391843	18.54	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	504349	20.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	47430	13.74	ng/ul	0.00
58) Fluorene-d10	15.57	176	372557	19.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.68	200	43437	15.31	ng/ul	0.00
71) Anthracene-d10	17.42	188	568824	21.76	ng/ul	0.00
79) Pyrene-d10	19.70	212	649457	21.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.46	264	728956	21.16	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.77	105	36853	3.581	ng/ul	91
45) Dimethylphthalate	14.03	163	86425	4.077	ng/ul#	97
50) Acenaphthene	14.64	153	46567	2.520	ng/ul	99
54) Dibenzofuran	14.98	168	36237	1.438	ng/ul	91
59) Fluorene	15.62	166	57047	2.669	ng/ul#	94
70) Phenanthrene	17.36	178	795396	25.145	ng/ul	99
72) Anthracene	17.45	178	209307	6.641	ng/ul	99
75) Carbazole	17.71	167	81648	3.228	ng/ul	98
77) Fluoranthene	19.37	202	1550563	44.687	ng/ul	98
80) Pyrene	19.73	202	1334610	34.462	ng/ul	98
83) Benzo(a)anthracene	21.54	228	875375	23.208	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	26533	1.372	ng/ul#	96
85) Chrysene	21.61	228	789673	21.537	ng/ul	97
88) Benzo(b)fluoranthene	23.70	252	1108509	26.401	ng/ul	97
89) Benzo(k)fluoranthene	23.75	252	410024m	9.946	ng/ul	
91) Benzo(a)pyrene	24.53	252	786128	20.417	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.19	276	566805	11.788	ng/ul	96
93) Dibenzo(a,h)anthracene	28.23	278	149404	3.798	ng/ul	96
94) Benzo(g,h,i)perylene	29.28	276	524380	12.902	ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080620\
Data File : BG046177.D
Acq On : 6 Aug 2020 11:14
Operator : CG/JU
Sample : L3533-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 06 11:56:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 10:37:54 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7H4

Manual Integrations APPROVED
Sohil
8/6/2020 1:13:26 PM