Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048170.D
Acq On : 16 Feb 2021 19:38
Operator : CG/JU
Sample : M1407-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGL8

Manual Integrations APPROVED
mohammad
2/17/2021 1:46:14 PM

Quant Time: Feb 17 12:23:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 23:25:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	213008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	157470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	382000	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	425736	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	431060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6716	5.41	ng/uL	0.00
5) Phenol-d5	7.25	99	37588	8.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	89084	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	86796	28.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	65173	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	53360	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	63745	33.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	114334	30.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	7426m	1.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	433654	37.18	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	492186	34.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	19509	9.84	ng/ul	0.00
58) Fluorene-d10	15.72	176	389689	37.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	111294	47.52	ng/ul	0.00
71) Anthracene-d10	17.57	188	650764	39.73	ng/ul	0.00
79) Pyrene-d10	19.85	212	800103	37.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	858458	39.04	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.10	107	10926	2.516	ng/ul	98
28) Naphthalene	10.99	128	5523224	514.076	ng/ul#	73
34) 2-Methylnaphthalene	12.56	142	439550	53.823	ng/ul	96
40) 2,4,5-Trichlorophenol	13.23	196	14364	4.052	ng/ul	94
41) 1,1'-Biphenyl	13.56	154	137163	12.698	ng/ul	96
45) Dimethylphthalate	14.17	163	18709	1.552	ng/ul	96
48) Acenaphthylene	14.45	152	44855	3.517	ng/ul	99
50) Acenaphthene	14.79	153	390935	40.846	ng/ul	98
54) Dibenzofuran	15.12	168	392846	28.124	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.34	232	28397	7.836	ng/ul#	97
59) Fluorene	15.77	166	178279	15.787	ng/ul#	98
69) Pentachlorophenol	17.12	266	104413	39.070	ng/ul	91
70) Phenanthrene	17.51	178	210237	10.954	ng/ul	98
75) Carbazole	17.87	167	1447987	89.430	ng/ul	93

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048170.D
Acq On : 16 Feb 2021 19:38
Operator : CG/JU
Sample : M1407-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 17 12:23:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 23:25:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGL8

Manual Integrations APPROVED
mohammad
2/17/2021 1:46:14 PM