Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 07 13:11:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	29366	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.018	136	130622	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.825	164	87645	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	179117	20.000	ng/ul	0.00
79) Chrysene-d12	21.881	240	151834	20.000	ng/ul	0.00
88) Perylene-d12	25.283	264	153901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	5538	6.553	ng/uL	-0.01
4) Pyridine-d5	3.961	84	24437	9.855	ng/ul	-0.02
7) Phenol-d5	7.351	99	73015	25.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.504	67	46396	25.453	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.721	132	53308	25.507	ng/ul	-0.01
15) 4-Methylphenol-d8	8.908	113	59198	25.276	ng/ul	0.00
21) Nitrobenzene-d5	9.372	128	29481	26.737	ng/ul	0.00
24) 2-Nitrophenol-d4	10.095	143	33119	26.627	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	55210	26.161	ng/ul	0.00
31) 4-Chloroaniline-d4	11.159	131	75970	24.602	ng/ul	0.00
46) Dimethylphthalate-d6	14.214	166	184200	27.314	ng/ul	-0.01
49) Acenaphthylene-d8	14.525	160	238592	28.057	ng/ul	0.00
54) 4-Nitrophenol-d4	15.054	143	25397	23.266	ng/ul	0.00
60) Fluorene-d10	15.818	176	170548	28.084	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.959	200	10348	9.362	ng/ul	0.00
73) Anthracene-d10	17.674	188	268097	31.296	ng/ul	0.00
81) Pyrene-d10	19.954	212	285004	31.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.048	264	248309	30.210	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.381	94	66786	22.213	ng/ul	100
13) 2-Methylphenol	8.644	108	3108	1.388	ng/ul	83
18) 4-Methylphenol	8.979	108	4877	2.037	ng/ul#	71
26) 2,4-Dimethylphenol	10.183	107	2922m	1.109	ng/ul	
30) Naphthalene	11.070	128	217929	30.662	ng/ul	98
32) 4-Chloroaniline	11.182	127	8527	2.751	ng/ul	96
36) 2-Methylnaphthalene	12.663	142	568678	117.632	ng/ul	100
37) 1-Methylnaphthalene	12.880	142	225468	45.332	ng/ul	98
43) 1,1'-Biphenyl	13.656	154	102155	15.605	ng/ul	97
52) Acenaphthene	14.890	153	46880	8.461	ng/ul	97
56) Dibenzofuran	15.224	168	92341	11.554	ng/ul	98
61) Fluorene	15.871	166	36693	5.732	ng/ul	97
72) Phenanthrene	17.622	178	22929	2.318	ng/ul	99
78) Di-n-butylphthalate	18.503	149	21167	1.904	ng/ul	98
83) Butylbenzylphthalate	20.847	149	574623	125.223	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.717	149	573287	86.819	ng/ul#	98
89) Di-n-octyl phthalate	22.986	149	85799	7.695	ng/ul	100

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 07 13:11:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/15/2021