Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049727.D
Acq On : 8 Aug 2021 7:14
Operator : CG/JU
Sample : M3208-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E9

Manual Integrations APPROVED
mohammad
8/9/2021 12:11:44 PM

Quant Time: Aug 09 04:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	34963	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	142932	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	94082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	184145	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	161107	20.000	ng/ul	0.00
88) Perylene-d12	25.014	264	167727	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	1992	2.664	ng/uL	0.00
4) Pyridine-d5	3.867	84	20258m	9.027	ng/ul	0.02
7) Phenol-d5	7.203	99	62851	19.807	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	36146	19.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	45962	20.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	38745	16.014	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	25277	22.450	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	28219	21.946	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	51541	21.258	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	12455	3.753	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	155797	21.102	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	185702	21.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	21853	18.307	ng/ul	0.02
60) Fluorene-d10	15.686	176	130064	20.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	20970	16.920	ng/ul	0.00
73) Anthracene-d10	17.548	188	180329	20.746	ng/ul	0.00
81) Pyrene-d10	19.833	212	198311	22.341	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	185148	20.146	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.916	128	17372	2.327	ng/ul	96
36) 2-Methylnaphthalene	12.520	142	13181	2.306	ng/ul	97
37) 1-Methylnaphthalene	12.737	142	7411	1.333	ng/ul#	97
72) Phenanthrene	17.489	178	60687	6.227	ng/ul	99
80) Fluoranthene	19.498	202	135230	12.344	ng/ul#	97
82) Pyrene	19.863	202	101997	9.335	ng/ul	98
85) Benzo(a)anthracene	21.707	228	64490m	6.097	ng/ul	
87) Chrysene	21.778	228	70942	7.181	ng/ul	95
90) Benzo(b)fluoranthene	23.969	252	87378	7.970	ng/ul#	97
91) Benzo(k)fluoranthene	24.028	252	31741m	2.916	ng/ul	
93) Benzo(a)pyrene	24.856	252	51261	5.312	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.768	276	43012	3.396	ng/ul#	91
95) Dibenzo(a,h)anthracene	28.827	278	13098m	1.240	ng/ul	
96) Benzo(g,h,i)perylene	29.949	276	12878m	1.223	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049727.D
Acq On : 8 Aug 2021 7:14
Operator : CG/JU
Sample : M3208-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Aug 09 04:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C00E9

Manual Integrations APPROVED
mohammad
8/9/2021 12:11:44 PM