Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 06 03:42:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	27102	20.000	ng/ul	0.00
20) Naphthalene-d8	10.670	136	109382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.513	164	83610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	194795	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	214467	20.000	ng/ul	0.00
88) Perylene-d12	24.613	264	241202	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.749	84	2168	1.258	ng/ul	0.01
7) Phenol-d5	7.068	99	8181	3.676	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.204	67	5163	3.691	ng/ul	0.00
11) 2-Chlorophenol-d4	7.415	132	6660	4.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	6845	3.607	ng/ul	0.01
21) Nitrobenzene-d5	9.025	128	3879	4.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.754	143	4622	4.689	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	8637	4.495	ng/ul	0.00
31) 4-Chloroaniline-d4	10.811	131	4545	1.808	ng/ul	0.00
46) Dimethylphthalate-d6	13.913	166	29166	4.498	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	32925	4.884	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	1556m	1.941	ng/ul	0.03
60) Fluorene-d10	15.506	176	26585	4.749	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.362	188	45668	5.318	ng/ul	0.00
81) Pyrene-d10	19.654	212	50946	4.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.395	264	45074	3.887	ng/ul	0.01
Target Compounds						Qvalue
52) Acenaphthene	14.571	153	7924	1.616	ng/ul	95
56) Dibenzofuran	14.912	168	10877	1.551	ng/ul	99
61) Fluorene	15.559	166	8814	1.453	ng/ul	98
72) Phenanthrene	17.304	178	261684	27.678	ng/ul	99
74) Anthracene	17.392	178	47096	4.818	ng/ul	100
77) Carbazole	17.668	167	24221	3.046	ng/ul	98
80) Fluoranthene	19.325	202	453265	34.312	ng/ul	99
82) Pyrene	19.683	202	316479	23.080	ng/ul	99
85) Benzo(a)anthracene	21.499	228	243777	16.473	ng/ul	98
87) Chrysene	21.563	228	212361m	15.585	ng/ul	
90) Benzo(b)fluoranthene	23.637	252	266021	18.524	ng/ul	99
91) Benzo(k)fluoranthene	23.690	252	109267m	7.495	ng/ul	
93) Benzo(a)pyrene	24.466	252	111130	8.149	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.114	276	76573m	4.643	ng/ul	
95) Dibenzo(a,h)anthracene	28.156	278	28471m	2.094	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061501.D
Acq On : 6 Jun 2024 1:30
Operator : MA/JU
Sample : P2623-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 06 03:42:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBR2DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024