Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061657.D
Acq On : 22 Jun 2024 20:33
Operator : MA/JU
Sample : P2776-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 23 00:45:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CA5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	71138	20.000	ng/ul	0.00
20) Naphthalene-d8	10.890	136	362901	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	248976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	535508	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	463115	20.000	ng/ul	0.00
88) Perylene-d12	24.939	264	563073	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	6955	3.532	ng/uL	0.00
4) Pyridine-d5	3.899	84	5408	0.908	ng/ul	0.01
7) Phenol-d5	7.218	99	179787	23.280	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	102137	21.216	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	124075	23.412	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	138168	23.143	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	61768	25.067	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	70609	28.293	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	139646	23.631	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	55536	6.207	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	434630	22.685	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	497812	23.708	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	65556	19.923	ng/ul	0.00
60) Fluorene-d10	15.691	176	386152	23.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	42085	18.379	ng/ul	0.00
73) Anthracene-d10	17.541	188	569917	23.315	ng/ul	0.00
81) Pyrene-d10	19.821	212	553507	21.397	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.715	264	401237	14.920	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.483	178	59323	2.106	ng/ul	97
80) Fluoranthene	19.492	202	127468	4.247	ng/ul	98
82) Pyrene	19.850	202	96554	3.025	ng/ul	99
85) Benzo(a)anthracene	21.689	228	58562m	1.801	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.613	149	33529	1.963	ng/ul	92
87) Chrysene	21.748	228	71597	2.328	ng/ul	96
90) Benzo(b)fluoranthene	23.916	252	93757	2.770	ng/ul	95
91) Benzo(k)fluoranthene	23.981	252	47720m	1.371	ng/ul	
93) Benzo(a)pyrene	24.780	252	38247m	1.174	ng/ul	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061657.D
Acq On : 22 Jun 2024 20:33
Operator : MA/JU
Sample : P2776-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 23 00:45:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CA5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024