Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061649.D
Acq On : 22 Jun 2024 15:03
Operator : MA/JU
Sample : P2775-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 22 15:40:24 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 :
A4D46

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	61880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.890	136	309194	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.703	164	215253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	472855	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	408059	20.000	ng/ul	0.00
88) Perylene-d12	24.938	264	498421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	6997	4.085	ng/uL	0.00
4) Pyridine-d5	3.898	84	8542	1.649	ng/ul	0.01
7) Phenol-d5	7.218	99	160963	23.961	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	89216	21.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	108256	23.484	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	116272	22.389	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	55816	26.587	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	63272	29.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.496	165	121495	24.131	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131	106972	14.033	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	392548	23.698	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	457768	25.217	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	61362	21.570	ng/ul	0.00
60) Fluorene-d10	15.690	176	352427	24.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	35913	17.761	ng/ul	0.00
73) Anthracene-d10	17.541	188	525242	24.335	ng/ul	0.00
81) Pyrene-d10	19.821	212	523062	22.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.703	264	394909	16.589	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.898	105	10915	1.276	ng/ul#	93
52) Acenaphthene	14.768	153	35663	2.541	ng/ul	92
56) Dibenzofuran	15.097	168	25677	1.308	ng/ul#	72
61) Fluorene	15.749	166	33974	2.090	ng/ul	95
72) Phenanthrene	17.488	178	589865	23.712	ng/ul	99
74) Anthracene	17.576	178	126772	4.983	ng/ul	100
77) Carbazole	17.841	167	45592	2.111	ng/ul	98
80) Fluoranthene	19.492	202	835149	31.578	ng/ul	99
82) Pyrene	19.850	202	602804	21.436	ng/ul	99
85) Benzo(a)anthracene	21.689	228	376488	13.144	ng/ul	99
87) Chrysene	21.754	228	324153	11.960	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	410194	13.691	ng/ul	97
91) Benzo(k)fluoranthene	23.975	252	167111m	5.423	ng/ul	
93) Benzo(a)pyrene	24.780	252	176918	6.133	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.604	276	137270m	3.819	ng/ul	
95) Dibenzo(a,h)anthracene	28.675	278	53367m	1.786	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 : BG061649.D
Acq On : 22 Jun 2024 15:03
Operator : MA/JU
Sample : P2775-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 22 15:40:24 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 :
A4D46

Manual Integrations APPROVED

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