Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 21 23:36:45 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 :
A4BQ4

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	51951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	242502	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	180364	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	431520	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	363265	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	444520	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	7284	5.065	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.213	99	165357	29.320	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	95993	27.304	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	113199	29.249	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	121358	27.835	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	56255	34.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	61957	37.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	127343	32.248	ng/ul	0.00
31) 4-Chloroaniline-d4	11.014	131	132704	22.197	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	433209	31.212	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	501458	32.967	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	71832	30.134	ng/ul	0.00
60) Fluorene-d10	15.691	176	419932	34.560	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	45392	24.600	ng/ul	0.00
73) Anthracene-d10	17.542	188	669995	34.015	ng/ul	0.00
81) Pyrene-d10	19.822	212	658874	32.471	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	498212	23.466	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.905	105	12066	1.681	ng/ul	92
72) Phenanthrene	17.483	178	71376	3.144	ng/ul	95
80) Fluoranthene	19.487	202	129604	5.505	ng/ul#	95
82) Pyrene	19.851	202	91451	3.653	ng/ul	97
85) Benzo(a)anthracene	21.690	228	58361	2.289	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.614	149	77492	5.784	ng/ul#	90
87) Chrysene	21.749	228	57590m	2.387	ng/ul	
90) Benzo(b)fluoranthene	23.911	252	77113	2.886	ng/ul#	93
91) Benzo(k)fluoranthene	23.976	252	30225	1.100	ng/ul#	92
93) Benzo(a)pyrene	24.775	252	31094	1.209	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061632.D
Acq On : 21 Jun 2024 23:01
Operator : MA/JU
Sample : P2754-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 21 23:36:45 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 :
A4BQ4

Manual Integrations APPROVED

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