Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061643.D
Acq On : 22 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 23 02:02:45 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 :
A4C90

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	47321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	248980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	183343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	430342	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	372491	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	444553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	4736	3.615	ng/uL	0.00
4) Pyridine-d5	3.887	84	39808	10.051	ng/ul	0.00
7) Phenol-d5	7.213	99	103708	20.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	58042	18.125	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	70593	20.025	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	77924	19.622	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	33483	19.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	36092	21.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	82205	20.276	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	32694	5.326	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	273006	19.350	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	314630	20.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	48129	19.863	ng/ul	0.00
60) Fluorene-d10	15.691	176	259221	20.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	33771	18.352	ng/ul	0.00
73) Anthracene-d10	17.542	188	409854	20.865	ng/ul	0.00
81) Pyrene-d10	19.821	212	468254	22.505	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	456938	21.521	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.489	178	134043	5.921	ng/ul	98
74) Anthracene	17.577	178	27629	1.193	ng/ul	94
80) Fluoranthene	19.492	202	186761	7.736	ng/ul	99
82) Pyrene	19.851	202	184794	7.199	ng/ul	100
85) Benzo(a)anthracene	21.690	228	88114	3.370	ng/ul	95
87) Chrysene	21.754	228	96426	3.897	ng/ul	96
90) Benzo(b)fluoranthene	23.905	252	121387m	4.542	ng/ul	
91) Benzo(k)fluoranthene	23.975	252	50041m	1.821	ng/ul	
93) Benzo(a)pyrene	24.780	252	86869	3.377	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.617	276	71600m	2.233	ng/ul	
96) Benzo(g,h,i)perylene	29.757	276	73473m	2.843	ng/ul	

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

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