Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062984.D
Acq On : 20 Sep 2024 18:45
Operator : JU/RC
Sample : P3991-01
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Sep 21 00:01:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A0BC9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.853	152	39570	20.000	ng/ul		0.00
20) Naphthalene-d8	10.644	136	161469	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.486	164	128855	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.236	188	301850	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.484	240	328716	20.000	ng/ul		0.00
88) Perylene-d12	24.528	264	286452	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL		
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	0.000	99	0	0.000	ng/ul		
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/ul		
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul		
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul		
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul		
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul		
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul		
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul		
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul		
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul		
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul		
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul		
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul		
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul		
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul		
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul		
Target Compounds							Qvalue
72) Phenanthrene	17.277	178	65959	4.113	ng/ul		95
80) Fluoranthene	19.298	202	106217	4.889	ng/ul	#	92
82) Pyrene	19.663	202	48118	2.077	ng/ul	#	89
85) Benzo(a)anthracene	21.466	228	39144	1.681	ng/ul	#	95
87) Chrysene	21.531	228	45483	2.087	ng/ul	#	91
90) Benzo(b)fluoranthene	23.564	252	37584	2.155	ng/ul	#	96
91) Benzo(k)fluoranthene	23.617	252	20215m	1.163	ng/ul		

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

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