Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063698.D
Acq On : 17 Dec 2024 14:53
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 17 15:54:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E28W3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	141595	20.000	ng/ul	0.00
20) Naphthalene-d8	10.596	136	591071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	468825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.200	188	1180133	20.000	ng/ul	0.00
79) Chrysene-d12	21.442	240	1073577	20.000	ng/ul	#-0.02
88) Perylene-d12	24.462	264	1131984	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10961	3.034	ng/uL	-0.01
4) Pyridine-d5	3.675	84	165302	14.502	ng/ul	-0.01
7) Phenol-d5	6.995	99	238808	18.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	147269	16.351	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.347	132	156324	18.516	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	184279	18.201	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	81002	19.193	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	95640	20.217	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.232	165	181945	19.865	ng/ul	0.00
31) 4-Chloroaniline-d4	10.737	131	189690	16.311	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	642282	20.133	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	666460	18.327	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	81165m	17.957	ng/ul	0.01
60) Fluorene-d10	15.443	176	524168	18.584	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	45705	7.459	ng/ul	0.00
73) Anthracene-d10	17.294	188	867078	17.089	ng/ul	-0.01
81) Pyrene-d10	19.597	212	919606	16.461	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.251	264	735418	13.834	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.024	94	18206	1.310	ng/ul	91
80) Fluoranthene	19.257	202	72045	1.135	ng/ul#	93
82) Pyrene	19.627	202	76052	1.126	ng/ul#	95
90) Benzo(b)fluoranthene	23.510	252	92388	1.436	ng/ul#	90
93) Benzo(a)pyrene	24.310	252	66598	1.103	ng/ul#	92
96) Benzo(g,h,i)perylene	28.910	276	67324m	1.150	ng/ul	

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

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