Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059291.D
Acq On : 5 Oct 2023 11:15
Operator : MA/JU
Sample : 04527-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 05 23:19:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYK5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	44224	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	209262	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	120735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	255984	20.000	ng/ul	0.00
79) Chrysene-d12	21.908	240	218191	20.000	ng/ul	-0.01
88) Perylene-d12	25.398	264	249425	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2224	1.898	ng/uL	0.00
4) Pyridine-d5	3.976	84	4864	1.423	ng/ul	0.00
7) Phenol-d5	7.360	99	53537	12.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	34914	12.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	40983	13.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	23833	6.965	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	20536	13.907	ng/ul	0.00
24) 2-Nitrophenol-d4	10.139	143	24214	16.703	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.674	165	39489	13.260	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	16064	3.334	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	137043	15.699	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	168385	15.368	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	1752m	1.149	ng/ul	0.00
60) Fluorene-d10	15.850	176	132637	15.965	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	1906	1.449	ng/ul	0.00
73) Anthracene-d10	17.707	188	190566	16.338	ng/ul	-0.01
81) Pyrene-d10	19.980	212	211345	17.297	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.145	264	197598	16.486	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	9.076	105	18792	3.546	ng/ul	95
87) Chrysene	21.955	228	24745m	1.706	ng/ul	
90) Benzo(b)fluoranthene	24.258	252	29758m	1.948	ng/ul	
93) Benzo(a)pyrene	25.215	252	14564	1.005	ng/ul#	64
96) Benzo(g,h,i)perylene	30.674	276	27121m	2.033	ng/ul	

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

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