Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059587.D
Acq On : 1 Nov 2023 21:25
Operator : MA/JU
Sample : 04922-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 02 03:58:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EOAT3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	63709	20.000	ng/ul	0.00
20) Naphthalene-d8	11.204	136	364638	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.982	164	236004	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.737	188	501085	20.000	ng/ul	0.00
79) Chrysene-d12	22.068	240	363220	20.000	ng/ul	-0.01
88) Perylene-d12	25.675	264	415502	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.648	96	3894	2.287	ng/uL	0.00
4) Pyridine-d5	4.094	84	13231	2.781	ng/ul	0.00
7) Phenol-d5	7.467	99	106907	16.330	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.673	67	49528	16.471	ng/ul	0.00
11) 2-Chlorophenol-d4	7.867	132	89871	16.921	ng/ul	0.00
15) 4-Methylphenol-d8	9.036	113	76951	14.815	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128	45936	17.717	ng/ul	0.00
24) 2-Nitrophenol-d4	10.270	143	60301	22.656	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.798	165	107603	18.349	ng/ul	0.00
31) 4-Chloroaniline-d4	11.345	131	124461	12.893	ng/ul	0.00
46) Dimethylphthalate-d6	14.377	166	361741	16.919	ng/ul	-0.01
49) Acenaphthylene-d8	14.682	160	434810	17.328	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.146	143	61128	16.672	ng/ul	0.00
60) Fluorene-d10	15.969	176	335834	18.379	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.069	200	32784	13.816	ng/ul	-0.01
73) Anthracene-d10	17.831	188	486540	17.922	ng/ul	-0.01
81) Pyrene-d10	20.105	212	531403	21.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.422	264	462248	18.893	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	9.194	105	34398	4.201	ng/ul#	85
80) Fluoranthene	19.764	202	52484	1.705	ng/ul#	87
82) Pyrene	20.129	202	49573	1.551	ng/ul#	96
90) Benzo(b)fluoranthene	24.512	252	45903m	1.524	ng/ul	

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

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