Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059047.D
Acq On : 13 Sep 2023 19:25
Operator : MA/JU
Sample : 04175-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 14 01:46:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYD0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	109360	20.000	ng/ul	0.00
20) Naphthalene-d8	11.144	136	536341	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.934	164	389022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.684	188	1030499	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.002	240	925393	20.000	ng/ul	-0.01
88) Perylene-d12	25.557	264	1055133	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.612	96	7696m	2.991	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.414	99	254887	23.113	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.619	67	156886	24.261	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.819	132	161197	22.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.988	113	135242	15.873	ng/ul	0.00
21) Nitrobenzene-d5	9.499	128	96268	24.745	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.216	143	76927	18.021	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.739	165	168021	18.520	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.286	131	274039	22.461	ng/ul	-0.01
46) Dimethylphthalate-d6	14.329	166	831656	27.560	ng/ul	0.00
49) Acenaphthylene-d8	14.635	160	876433	26.082	ng/ul	0.00
54) 4-Nitrophenol-d4	15.099	143	47933	9.563	ng/ul	-0.01
60) Fluorene-d10	15.921	176	754147	28.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.021	200	48256	9.540	ng/ul	-0.01
73) Anthracene-d10	17.784	188	1180548	25.806	ng/ul	0.00
81) Pyrene-d10	20.052	212	1509383	30.791	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.310	264	1453148	28.095	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	9.141	105	29202	2.067	ng/ul#	84
80) Fluoranthene	19.717	202	84465	1.484	ng/ul#	92
82) Pyrene	20.081	202	80642	1.363	ng/ul	99
90) Benzo(b)fluoranthene	24.411	252	87885	1.398	ng/ul#	96

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

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