Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059522.D
Acq On : 28 Oct 2023 15:10
Operator : MA/JU
Sample : 04925-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 02:39:40 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 :
GCCX1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	68047	20.000	ng/ul	0.00
20) Naphthalene-d8	11.209	136	301593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.987	164	181271	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.742	188	412515	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	344208	20.000	ng/ul	0.00
88) Perylene-d12	25.680	264	385653	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	5651m	3.107	ng/uL	0.00
4) Pyridine-d5	4.094	84	8884m	1.748	ng/ul	0.00
7) Phenol-d5	7.466	99	101035	14.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	46167	14.374	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	82676	14.574	ng/ul	0.00
15) 4-Methylphenol-d8	9.041	113	64502	11.627	ng/ul	0.00
21) Nitrobenzene-d5	9.558	128	35634	16.617	ng/ul	0.00
24) 2-Nitrophenol-d4	10.275	143	37443	17.008	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.803	165	73760	15.207	ng/ul	0.00
31) 4-Chloroaniline-d4	11.350	131	48884	6.122	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	252831	15.395	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	304434	15.796	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	39627	14.071	ng/ul	0.00
60) Fluorene-d10	15.974	176	230634	16.433	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.074	200	29124	14.908	ng/ul	0.00
73) Anthracene-d10	17.836	188	368514	16.489	ng/ul	0.00
81) Pyrene-d10	20.110	212	418311	17.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.427	264	368215	16.214	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.490	94	7859	1.192	ng/ul#	81
16) Acetophenone	9.205	105	47558	5.438	ng/ul	98

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

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