Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058992.D
Acq On : 11 Sep 2023 21:38
Operator : MA/JU
Sample : 04234-05
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Sep 12 01:51:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YBY34

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	81829	20.000	ng/ul	0.00
20) Naphthalene-d8	11.167	136	378318	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.945	164	286247	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.695	188	759951	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.019	240	743002	20.000	ng/ul	0.00
88) Perylene-d12	25.580	264	821238	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	3609m	1.875	ng/uL	0.00
4) Pyridine-d5	4.082	84	7827	1.284	ng/ul	0.01
7) Phenol-d5	7.431	99	54902	6.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	40894	8.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.836	132	40774	7.704	ng/ul	0.00
15) 4-Methylphenol-d8	9.005	113	9981	1.566	ng/ul	0.00
21) Nitrobenzene-d5	9.522	128	23144	8.434	ng/ul	0.00
24) 2-Nitrophenol-d4	10.239	143	25172	8.360	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.756	165	40964	6.401	ng/ul	0.00
31) 4-Chloroaniline-d4	11.303	131	13238	1.538	ng/ul	0.00
46) Dimethylphthalate-d6	14.340	166	187150	8.429	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	201194	8.137	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	24090	6.532	ng/ul	0.00
60) Fluorene-d10	15.932	176	169517	8.603	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	23816	6.384	ng/ul	0.00
73) Anthracene-d10	17.795	188	268899	7.971	ng/ul	0.00
81) Pyrene-d10	20.063	212	366370	9.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.333	264	344418	8.555	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.472	77	6764	1.340	ng/ul#	73
8) Phenol	7.460	94	9604m	1.094	ng/ul	
16) Acetophenone	9.164	105	44898	4.248	ng/ul	93

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

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