Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111924\
Data File : VX043895.D
Acq On : 19 Nov 2024 12:02
Operator : JC/MD
Sample : VIBLK681
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 19 23:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 23:30:03 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VIBLK681

Manual Integrations APPROVED

Reviewed By :John Carlone 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	290516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	213122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	110856	47.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.660%			
7) Chloroethane-d5	1.648	69	50328m	51.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.980%			
11) 1,1-Dichloroethene-d2	2.294	65	45528	48.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.740%			
21) 2-Butanone-d5	4.458	46	141705	101.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.740%			
24) Chloroform-d	5.050	84	199199	46.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.760%			
26) 1,2-Dichloroethane-d4	5.946	65	136942	48.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.060%			
32) Benzene-d6	5.964	84	403971	57.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.960%			
36) 1,2-Dichloropropane-d6	7.305	67	129061	60.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.520%#			
41) Toluene-d8	8.647	98	338188	54.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.700%			
43) trans-1,3-Dichloroprop...	8.951	79	53186	55.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.660%			
47) 2-Hexanone-d5	9.384	63	87238	110.001	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.000%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145311	54.255	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.520%			
66) 1,2-Dichlorobenzene-d4	12.317	152	109855	55.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.460%			
Target Compounds						Qvalue
14) Carbon disulfide	2.501	76	8768	2.292	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	2712	1.407	ug/L	88
64) 1,3-Dichlorobenzene	11.969	146	4256	1.374	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	4078	2.213	ug/L	96
72) 1,2,3-Trichlorobenzene	13.957	180	4633	2.495	ug/L	94

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

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