Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041038.D
Acq On : 12 Apr 2024 18:15
Operator : JC/MD
Sample : P2049-12 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0RH9

Quant Time: Apr 13 01:42:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238466	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95323	56.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.400%			
7) Chloroethane-d5	1.666	69	79217	57.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.540%			
11) 1,1-Dichloroethene-d2	2.306	65	39100	53.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.980%			
21) 2-Butanone-d5	4.452	46	126510	136.927	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 136.930%#			
24) Chloroform-d	5.056	84	168518	53.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.500%			
26) 1,2-Dichloroethane-d4	5.952	65	113521	55.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.280%			
32) Benzene-d6	5.977	84	344930	54.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.600%			
36) 1,2-Dichloropropane-d6	7.306	67	100988	55.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.040%			
41) Toluene-d8	8.647	98	317732	51.673	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.340%			
43) trans-1,3-Dichloroprop...	8.952	79	46006	49.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.600%			
47) 2-Hexanone-d5	9.384	63	87782	113.423	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.420%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150746	55.438	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.880%			
66) 1,2-Dichlorobenzene-d4	12.317	152	145577	55.830	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.660%			
Target Compounds						Qvalue
33) Benzene	6.037	78	293645	48.819	ug/L	100
51) Chlorobenzene	10.079	112	359531	77.017	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	65582	16.447	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	348414	85.116	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	381492	98.625	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	67846	23.445	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	26286	9.262	ug/L	98

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

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