Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
Data File : VX043703.D
Acq On : 05 Nov 2024 09:31
Operator : JC/MD
Sample : VX1105WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK718

Quant Time: Nov 06 02:00:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	264465	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	65778	46.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.380%			
7) Chloroethane-d5	1.648	69	28238	46.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.260%			
11) 1,1-Dichloroethene-d2	2.294	65	28593	43.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.920%			
21) 2-Butanone-d5	4.471	46	92249	100.001	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.000%			
24) Chloroform-d	5.050	84	133057	43.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.620%			
26) 1,2-Dichloroethane-d4	5.946	65	83884	43.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.960%			
32) Benzene-d6	5.964	84	281674	47.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.940%			
36) 1,2-Dichloropropane-d6	7.305	67	86503	48.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.840%			
41) Toluene-d8	8.647	98	250070	46.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.760%			
43) trans-1,3-Dichloroprop...	8.951	79	36541	42.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.540%			
47) 2-Hexanone-d5	9.384	63	74384	105.201	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.200%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	113032	49.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.620%			
66) 1,2-Dichlorobenzene-d4	12.317	152	86257	51.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.660%			

Target Compounds Qvalue

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

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