

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039348.D
 Acq On : 19 Dec 2023 12:08
 Operator : JC/MD
 Sample : 05835-12
 Misc : 4.53g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AQ9

Quant Time: Dec 19 22:04:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	195295	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177075	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72696	47.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.920%
7) Chloroethane-d5	1.648	69	27593	24.371	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.740%#
11) 1,1-Dichloroethene-d2	2.288	65	33862	50.360	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.720%
21) 2-Butanone-d5	4.477	46	123853	89.323	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.320%
24) Chloroform-d	5.062	84	123343	45.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.980%
26) 1,2-Dichloroethane-d4	5.952	65	91689	52.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
32) Benzene-d6	5.970	84	270575	49.512	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
36) 1,2-Dichloropropane-d6	7.306	67	85576	48.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	8.647	98	239294	48.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	8.952	79	35721	39.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
47) 2-Hexanone-d5	9.397	63	87827	83.611	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.610%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109818	44.017	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	77960	47.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	349645	94.858	ug/L	96
64) 1,3-Dichlorobenzene	11.975	146	2526	0.938	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	9789	3.587	ug/L	96

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

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