

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033463.D
 Acq On : 18 Dec 2023 17:50
 Operator : SY/MD
 Sample : 05835-01 100X
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COB31

Quant Time: Dec 19 01:14:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222303	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	230213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84545	49.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.780%
7) Chloroethane-d5	1.529	69	71960	46.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.059	65	37601	44.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%
21) 2-Butanone-d5	3.783	46	76996	89.240	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.240%
24) Chloroform-d	4.249	84	142516	42.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.180%
26) 1,2-Dichloroethane-d4	4.940	65	89406	42.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
32) Benzene-d6	4.960	84	268104	43.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	5.989	67	82537	43.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	7.246	98	225615	39.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.540%#
43) trans-1,3-Dichloroprop...	7.554	79	36727	39.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.640%
47) 2-Hexanone-d5	8.024	63	54848	86.656	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	112108	41.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.900%
66) 1,2-Dichlorobenzene-d4	11.561	152	87695	46.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.213	146	2830	0.892	ug/L	87
70) 1,2,4-trichlorobenzene	13.201	180	22318	12.528	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	6764	3.882	ug/L	98

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

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