

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007009.D
 Acq On : 07 Dec 2021 20:12
 Operator : SY/MD
 Sample : M4887-23
 Misc : 5.13g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D5

Quant Time: Dec 08 02:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120721SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 02:54:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	124656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	114439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	59400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	75594	26.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.920%	
7) Chloroethane-d5	2.766	69	56548	26.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.560%	
11) 1,1-Dichloroethene-d2	3.851	63	79111	18.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.160%	
21) 2-Butanone-d5	6.893	46	43625	53.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 107.480%	
24) Chloroform-d	7.484	84	97684	24.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.840%	
26) 1,2-Dichloroethane-d4	8.143	65	61727	26.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 104.360%	
32) Benzene-d6	8.112	84	190235	25.430	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.720%	
36) 1,2-Dichloropropane-d6	9.124	67	66608	26.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.640%	
41) Toluene-d8	10.185	98	164286	23.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.160%	
43) trans-1,3-Dichloroprop...	10.441	79	28718	24.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 98.400%	
47) 2-Hexanone-d5	10.788	63	30742	53.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.060%	
56) 1,1,2,2-Tetrachloroeth...	12.563	84	54994	25.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.880%	
66) 1,2-Dichlorobenzene-d4	13.721	152	53221	23.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.240%	
Target Compounds						Qvalue
13) Acetone	3.960	43	5641	8.045	ug/L	81
34) Trichloroethene	8.941	95	3486	1.700	ug/L	95

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

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