

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007005.D
 Acq On : 07 Dec 2021 18:44
 Operator : SY/MD
 Sample : M4887-19
 Misc : 5.28g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D1

Quant Time: Dec 08 02:58:47 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	129676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	121336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	64757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	40982	14.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.771	69	34037	15.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
11) 1,1-Dichloroethene-d2	3.850	63	49040	10.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.600%#
21) 2-Butanone-d5	6.893	46	29780	35.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.540%
24) Chloroform-d	7.484	84	70379	17.117	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.480%
26) 1,2-Dichloroethane-d4	8.142	65	43929	17.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.400%
32) Benzene-d6	8.112	84	128091	16.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.600%
36) 1,2-Dichloropropane-d6	9.124	67	47266	17.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.680%
41) Toluene-d8	10.179	98	106996	14.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.440%
43) trans-1,3-Dichloroprop...	10.441	79	19894	16.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.788	63	19981	32.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.020%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	42966	18.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.080%
66) 1,2-Dichlorobenzene-d4	13.721	152	43881	17.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.520%#
Target Compounds						
13) Acetone	3.954	43	2329	3.193	ug/L	Qvalue 85

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

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