

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006940.D
 Acq On : 04 Dec 2021 14:42
 Operator : SY/MD
 Sample : M4884-10
 Misc : 4.05g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J6

Quant Time: Dec 05 06:07:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	155077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	133098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	50424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	20882	10.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.840%
7) Chloroethane-d5	2.772	69	18998	12.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
11) 1,1-Dichloroethene-d2	3.844	63	27867	6.711	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	26.840%#
21) 2-Butanone-d5	6.887	46	30522	39.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.140%
24) Chloroform-d	7.484	84	44946	11.630	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	46.520%
26) 1,2-Dichloroethane-d4	8.142	65	28200	12.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	48.640%#
32) Benzene-d6	8.106	84	74165	10.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	41.960%
36) 1,2-Dichloropropane-d6	9.124	67	29645	13.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	53.400%#
41) Toluene-d8	10.179	98	56961	8.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	34.400%
43) trans-1,3-Dichloroprop...	10.435	79	9851	9.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	36.680%
47) 2-Hexanone-d5	10.782	63	12879	25.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.100%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	21677	11.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	46.840%
66) 1,2-Dichlorobenzene-d4	13.721	152	14443	8.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	35.120%#
Target Compounds						
					Qvalue	
13) Acetone	3.936	43	1295	1.832	ug/L	78
34) Trichloroethene	8.941	95	4387	1.990	ug/L	93

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

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