

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006945.D
 Acq On : 04 Dec 2021 16:31
 Operator : SY/MD
 Sample : M4884-15
 Misc : 5.30g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K1

Quant Time: Dec 05 06:08:26 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	133539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	124553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	49321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	55636	32.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.400%
7) Chloroethane-d5	2.772	69	40382	29.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.720%
11) 1,1-Dichloroethene-d2	3.851	63	73606	20.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.360%
21) 2-Butanone-d5	6.887	46	36862	55.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.980%
24) Chloroform-d	7.478	84	85775	25.774	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.080%
26) 1,2-Dichloroethane-d4	8.143	65	51105	25.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.320%
32) Benzene-d6	8.112	84	159803	24.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.124	67	54927	26.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.680%
41) Toluene-d8	10.179	98	142071	22.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	10.435	79	23704	23.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.788	63	23002	47.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.620%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	39398	22.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.721	152	39481	24.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.200%
Target Compounds					Qvalue	
13) Acetone	3.942	43	3152	5.177	ug/L	91
34) Trichloroethene	8.941	95	754680	365.895	ug/L	95
45) 1,1,2-Trichloroethane	10.648	97	13655	8.634	ug/L	98
46) Tetrachloroethene	10.715	164	2082	1.205	ug/L	88

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

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