

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007010.D
 Acq On : 07 Dec 2021 20:34
 Operator : SY/MD
 Sample : M4887-24
 Misc : 6.31g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D6

Quant Time: Dec 08 02:59:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120721SMA.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	8.697	114	132612	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	126781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	56130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	74468	24.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.920%
7) Chloroethane-d5	2.772	69	54860	24.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	3.851	63	77534	16.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.400%
21) 2-Butanone-d5	6.893	46	42877	49.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.300%
24) Chloroform-d	7.484	84	94513	22.478	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	8.149	65	62720	24.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.680%
32) Benzene-d6	8.112	84	187289	22.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	9.124	67	65529	23.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	10.185	98	164298	21.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.441	79	29977	23.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.788	63	30139	46.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	55751	23.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.721	152	49011	22.712	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.840%
Target Compounds					Qvalue	
13) Acetone	3.948	43	2103	2.819	ug/L	76

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

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