

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006939.D
 Acq On : 04 Dec 2021 14:20
 Operator : SY/MD
 Sample : M4884-09
 Misc : 3.19g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J5

Quant Time: Dec 05 06:07:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.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	144962	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	118575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	40154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	33817	18.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.771	69	29232	19.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	3.851	63	47902	12.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.360%
21) 2-Butanone-d5	6.893	46	46875	65.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.000%
24) Chloroform-d	7.478	84	78564	21.747	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.142	65	50805	23.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.112	84	137221	21.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	9.118	67	48619	24.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	10.179	98	110933	18.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	10.435	79	19534	20.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.788	63	26946	58.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.660%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	44008	26.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.721	152	31208	23.833	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
13) Acetone	3.942	43	1548	2.342	ug/L	95
27) 1,2-Dichloroethane	8.240	62	5017	1.747	ug/L	98
42) Toluene	10.246	91	6298	0.741	ug/L	99

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

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