

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006982.D
 Acq On : 07 Dec 2021 01:00
 Operator : SY/MD
 Sample : M4884-06RE
 Misc : 3.93g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J2RE

Quant Time: Dec 07 04:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 04:00:28 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.691	114	70821	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.489	117	55243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.428	152	14278	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.247	65	31693	34.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 139.000%		
7) Chloroethane-d5		2.772	69	28550	39.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 159.600%#		
11) 1,1-Dichloroethene-d2		3.851	63	35582	18.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.040%		
21) 2-Butanone-d5		6.881	46	38520	109.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 218.680%#		
24) Chloroform-d		7.472	84	69728	39.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 158.040%#		
26) 1,2-Dichloroethane-d4		8.143	65	47175	44.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 178.120%#		
32) Benzene-d6		8.106	84	121970	41.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 166.240%#		
36) 1,2-Dichloropropane-d6		9.118	67	47865	51.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 207.640%#		
41) Toluene-d8		10.179	98	81107	29.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 118.040%		
43) trans-1,3-Dichloroprop...		10.441	79	16053	35.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 144.000%#		
47) 2-Hexanone-d5		10.788	63	19264	90.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 180.560%#		
56) 1,1,2,2-Tetrachloroeth...		12.556	84	42750	55.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 222.600%#		
66) 1,2-Dichlorobenzene-d4		13.721	152	16966	36.438	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 145.760%#		
Target Compounds							
13) Acetone		3.942	43	2763	8.558	ug/L	91
16) Methylene chloride		4.710	84	8665	6.823	ug/L	95
27) 1,2-Dichloroethane		8.234	62	6232	4.441	ug/L	98
42) Toluene		10.246	91	8151	2.057	ug/L	98

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

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