

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006965.D
 Acq On : 06 Dec 2021 16:57
 Operator : SY/MD
 Sample : M4887-10
 Misc : 5.03g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A5

Quant Time: Dec 07 00:48:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.685	114	82104	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	37103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	7499	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	44881	42.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.760%#
7) Chloroethane-d5	2.765	69	30359	36.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.400%
11) 1,1-Dichloroethene-d2	3.857	63	42535	19.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	6.893	46	10248	25.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.180%
24) Chloroform-d	7.472	84	56772	27.746	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.000%
26) 1,2-Dichloroethane-d4	8.136	65	37487	30.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.080%
32) Benzene-d6	8.106	84	101094	51.294	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	205.160%#
36) 1,2-Dichloropropane-d6	9.118	67	35836	57.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	231.480%#
41) Toluene-d8	10.179	98	56598	30.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.640%
43) trans-1,3-Dichloroprop...	10.435	79	7074	23.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.480%
47) 2-Hexanone-d5	10.788	63	5748	40.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.220%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	21641	41.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	167.800%#
66) 1,2-Dichlorobenzene-d4	13.721	152	5149	21.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%
Target Compounds						Qvalue
13) Acetone	3.942	43	3844	10.270	ug/L	80
46) Tetrachloroethene	10.715	164	208650	405.331	ug/L	96

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

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