

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006930.D
 Acq On : 04 Dec 2021 10:38
 Operator : SY/MD
 Sample : VY1204SBL01
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK815

Quant Time: Dec 05 06:06:42 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	213906	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	199500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	95174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	68199	24.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
7) Chloroethane-d5	2.772	69	49001	22.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	3.857	63	99093	17.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.200%
21) 2-Butanone-d5	6.887	46	48319	45.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.820%
24) Chloroform-d	7.484	84	113690	21.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.143	65	69145	21.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.440%
32) Benzene-d6	8.112	84	229875	21.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.124	67	69735	20.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	10.179	98	217611	21.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.441	79	35542	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.788	63	33598	43.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	58318	21.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	13.727	152	66792	21.520	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%

Target Compounds Qvalue

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

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