

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100921\
 Data File : VY006350.D
 Acq On : 08 Oct 2021 10:18
 Operator : SY/MD
 Sample : VY1009SBL05
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK811

Quant Time: Oct 09 00:40:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 00:39:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	183818	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	174421	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	84573	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	72434	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.68%
7) Chloroethane-d5	2.772	69	57046	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
11) 1,1-Dichloroethene-d2	3.863	63	90312	17.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.16%
21) 2-Butanone-d5	6.899	46	44501	52.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.48%
24) Chloroform-d	7.484	84	110468	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.149	65	74459	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.92%
32) Benzene-d6	8.118	84	230973	24.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.28%
36) 1,2-Dichloropropane-d6	9.124	67	69138	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
41) Toluene-d8	10.185	98	217698	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.24%
43) trans-1,3-Dichloroprop...	10.441	79	35365	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.52%
47) 2-Hexanone-d5	10.789	63	30782	49.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.84%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	53668	24.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.60%
66) 1,2-Dichlorobenzene-d4	13.721	152	74547	25.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.20%
Target Compounds						Qvalue
25) Chloroform	7.521	83	8593	1.74	ug/L	91

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

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