

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004849.D
 Acq On : 19 May 2021 14:37
 Operator : SY/MD
 Sample : VY0519SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK140

Quant Time: May 20 03:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 02:58:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	330619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	305286	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	139443	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	141535	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
7) Chloroethane-d5	2.765	69	105494	26.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.28%
11) 1,1-Dichloroethene-d2	3.857	63	184407	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.64%
21) 2-Butanone-d5	6.899	46	106417	47.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.22%
24) Chloroform-d	7.484	84	217888	25.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.76%
26) 1,2-Dichloroethane-d4	8.149	65	138675	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
32) Benzene-d6	8.118	84	476416	26.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	9.124	67	152898	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.08%
41) Toluene-d8	10.185	98	432112	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.16%
43) trans-1,3-Dichloroprop...	10.441	79	70948	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.56%
47) 2-Hexanone-d5	10.788	63	77279	47.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.38%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	127082	24.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.24%
66) 1,2-Dichlorobenzene-d4	13.721	152	134111	26.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.44%
Target Compounds						
					Qvalue	
13) Acetone	3.954	43	2498	1.89	ug/L	71
25) Chloroform	7.514	83	7631	0.88	ug/L	89

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

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