

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052521\
 Data File : VY004869.D
 Acq On : 25 May 2021 11:01
 Operator : SY/MD
 Sample : VY0525SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK144

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:33:58 AM

Quant Time: May 26 03:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 26 03:09:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	282447	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.495	117	270366	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	120127	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	106749	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.76%			
7) Chloroethane-d5	2.765	69	83970	24.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.04%			
11) 1,1-Dichloroethene-d2	3.863	63	151326	18.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.56%			
21) 2-Butanone-d5	6.905	46	109588	57.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.80%			
24) Chloroform-d	7.490	84	180957	24.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.88%			
26) 1,2-Dichloroethane-d4	8.149	65	115830	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.44%			
32) Benzene-d6	8.118	84	393712	24.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.24%			
36) 1,2-Dichloropropane-d6	9.130	67	126661	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	10.185	98	336339	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.52%			
43) trans-1,3-Dichloroprop...	10.441	79	58312	23.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.32%			
47) 2-Hexanone-d5	10.794	63	75221	52.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.84%			
56) 1,1,2,2-Tetrachloroeth...	12.562	84	113210	24.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.80%			
66) 1,2-Dichlorobenzene-d4	13.727	152	105385	24.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.08%			
Target Compounds						Qvalue
13) Acetone	3.966	43	2179	1.93	ug/L	92

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

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