

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006956.D
 Acq On : 06 Dec 2021 13:25
 Operator : SY/MD
 Sample : VY1206SBL01
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK816

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021
 Supervised By :Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 00:46:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.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	170309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	138176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	58237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	64077	29.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.840%			
7) Chloroethane-d5	2.772	69	46569	27.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.240%			
11) 1,1-Dichloroethene-d2	3.851	63	71844	15.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.040%			
21) 2-Butanone-d5	6.887	46	40278	47.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.080%			
24) Chloroform-d	7.472	84	99584	23.463	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.840%			
26) 1,2-Dichloroethane-d4	8.143	65	65015	25.520	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.080%			
32) Benzene-d6	8.106	84	212171	28.907	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.640%			
36) 1,2-Dichloropropane-d6	9.118	67	71513	31.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.040%#			
41) Toluene-d8	10.179	98	158310	23.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.120%			
43) trans-1,3-Dichloroprop...	10.435	79	24204	21.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.800%			
47) 2-Hexanone-d5	10.788	63	26167	49.025	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.060%			
56) 1,1,2,2-Tetrachloroeth...	12.563	84	47913	24.938	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.760%			
66) 1,2-Dichlorobenzene-d4	13.721	152	45359	23.884	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.520%			
Target Compounds					Qvalue	
13) Acetone	3.948	43	3425m	4.411	ug/L	

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

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