

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006968.D
 Acq On : 06 Dec 2021 18:03
 Operator : SY/MD
 Sample : M4887-14
 Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8C8

Manual Integrations
 APPROVED

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

Quant Time: Dec 07 00:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM120321SMA.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	50758	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	23840	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	3476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.241	65	35050	53.616	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 214.480%#			
7) Chloroethane-d5	2.766	69	21688	42.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 169.160%#			
11) 1,1-Dichloroethene-d2	3.851	63	29931	22.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.080%			
21) 2-Butanone-d5	6.881	46	647m	2.562	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 5.120%#			
24) Chloroform-d	7.472	84	34345	27.151	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.600%			
26) 1,2-Dichloroethane-d4	8.143	65	19726	25.980	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.920%			
32) Benzene-d6	8.106	84	58802	46.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 185.720%#			
36) 1,2-Dichloropropane-d6	9.118	67	21826	54.855	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 219.400%#			
41) Toluene-d8	10.179	98	38040	32.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 128.280%			
43) trans-1,3-Dichloroprop...	10.435	79	3351	17.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.640%			
47) 2-Hexanone-d5	10.782	63	494	5.364	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 10.720%#			
56) 1,1,2,2-Tetrachloroeth...	12.556	84	12338	37.220	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 148.880%#			
66) 1,2-Dichlorobenzene-d4	13.721	152	3105	27.392	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.560%			
Target Compounds						
13) Acetone	3.942	43	1417m	6.124	ug/L	
16) Methylene chloride	4.710	84	5345	5.872	ug/L	88
34) Trichloroethene	8.935	95	220019	557.317	ug/L	92
42) Toluene	10.240	91	1367	0.799	ug/L	92
45) 1,1,2-Trichloroethane	10.642	97	1679	5.547	ug/L #	86
46) Tetrachloroethene	10.715	164	2498	7.552	ug/L	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006968.D
Acq On : 06 Dec 2021 18:03
Operator : SY/MD
Sample : M4887-14
Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8C8

Manual Integrations
APPROVED

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

Quant Time: Dec 07 00:48:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 07 00:43:47 2021
Response via : Initial Calibration

