

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035638.D
 Acq On : 21 May 2024 15:10
 Operator : SY/MD
 Sample : VV0521SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 22 02:36:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338909	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	112025	21.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.560%		
7) Chloroethane-d5	1.526	69	102388	24.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.920%		
11) 1,1-Dichloroethene-d2	2.053	65	52866	22.796	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.200%		
21) 2-Butanone-d5	3.844	46	74910m	50.391	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.780%		
24) Chloroform-d	4.246	84	264794	26.281	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.120%		
26) 1,2-Dichloroethane-d4	4.941	65	137981	27.702	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.800%		
32) Benzene-d6	4.957	84	476245	23.767	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	5.986	67	163899	26.504	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.000%		
41) Toluene-d8	7.243	98	390225	21.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	7.555	79	59089	22.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.360%		
47) 2-Hexanone-d5	8.034	63	47973	43.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.280%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	145550	24.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	165054	26.695	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.800%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	31895	4.081	ug/L	93

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

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