

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052024\
 Data File : VV035630.D
 Acq On : 20 May 2024 12:00
 Operator : SY/MD
 Sample : VV0520SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK299

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/21/2024
 Supervised By :Semsettin Yesilyurt 05/21/2024

Quant Time: May 21 02:12:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 02:11:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	394616	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	406502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	190093	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119926	19.662	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.640%		
7) Chloroethane-d5	1.526	69	105666	21.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.880%		
11) 1,1-Dichloroethene-d2	2.050	65	56713	21.003	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.000%		
21) 2-Butanone-d5	3.850	46	64680m	37.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.740%		
24) Chloroform-d	4.243	84	256036	21.824	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	4.937	65	125898	21.708	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.840%		
32) Benzene-d6	4.953	84	469933	21.119	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.480%		
36) 1,2-Dichloropropane-d6	5.982	67	156584	22.802	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.200%		
41) Toluene-d8	7.239	98	389208	19.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	7.554	79	54643	18.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.440%		
47) 2-Hexanone-d5	8.034	63	40398m	32.716	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.440%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	122998	18.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	155594	23.585	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.360%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	42203	4.638	ug/L	96

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

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