

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035635.D
 Acq On : 21 May 2024 09:13
 Operator : SY/MD
 Sample : VV0521SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK300

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:20:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:19:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	389111	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	200337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	137780	22.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.640%		
7) Chloroethane-d5	1.529	69	121211	24.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.920%		
11) 1,1-Dichloroethene-d2	2.053	65	65216	24.494	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.960%		
21) 2-Butanone-d5	3.841	46	90680m	53.130	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.260%		
24) Chloroform-d	4.243	84	306585	26.503	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.000%		
26) 1,2-Dichloroethane-d4	4.940	65	160751	28.109	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.440%		
32) Benzene-d6	4.956	84	559726	24.938	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.760%		
36) 1,2-Dichloropropane-d6	5.985	67	188638	27.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.920%		
41) Toluene-d8	7.239	98	476607	23.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.440%		
43) trans-1,3-Dichloroprop...	7.554	79	70221	23.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.800%		
47) 2-Hexanone-d5	8.033	63	56553	45.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	162372	24.327	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.320%		
66) 1,2-Dichlorobenzene-d4	11.557	152	193881	27.886	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.560%		

Target Compounds Qvalue

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

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