

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036003.D
 Acq On : 07 Jun 2024 11:43
 Operator : SY/MD
 Sample : VV0607SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK316

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 08 00:31:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	455852	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	451115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	181941	21.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
7) Chloroethane-d5	1.526	69	155365	23.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.050	65	82679	22.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.640%
21) 2-Butanone-d5	3.844	46	91585m	47.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
24) Chloroform-d	4.240	84	338233	23.338	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	4.934	65	184961	24.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.360%
32) Benzene-d6	4.950	84	682385	25.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	5.982	67	218639	25.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	7.240	98	567944	24.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.551	79	83000	23.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.880%
47) 2-Hexanone-d5	8.030	63	52368	45.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	161246	25.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	196042	26.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.440%

Target Compounds Qvalue

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

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