

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036380.D
 Acq On : 01 Jul 2024 16:57
 Operator : SY/MD
 Sample : P3087-06
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:40:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	269416	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	158464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	28478	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104237	22.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
7) Chloroethane-d5	1.526	69	96803	26.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.960%		
11) 1,1-Dichloroethene-d2	2.050	65	46435	21.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.360%		
21) 2-Butanone-d5	3.873	46	17003m	16.011	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.020%		
24) Chloroform-d	4.243	84	180124	22.650	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	4.941	65	101545	23.944	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.760%		
32) Benzene-d6	4.957	84	309571	34.607	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	138.440%#		
36) 1,2-Dichloropropane-d6	5.986	67	103951	38.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	154.520%#		
41) Toluene-d8	7.243	98	176802	21.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	7.561	79	15543	12.936	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.760%		
47) 2-Hexanone-d5	8.040	63	6969	16.226	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.460%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	53645	24.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	21089	20.321	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.280%		

Target Compounds Qvalue

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

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