

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036414.D
 Acq On : 02 Jul 2024 12:19
 Operator : SY/MD
 Sample : P3087-12RE
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BC6RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	474277	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152646	18.951	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.800%		
7) Chloroethane-d5	1.526	69	121492	18.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.520%		
11) 1,1-Dichloroethene-d2	2.050	65	67212	17.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.000%		
21) 2-Butanone-d5	3.873	46	23283m	12.455	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	24.900%		
24) Chloroform-d	4.243	84	230258	16.448	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.800%		
26) 1,2-Dichloroethane-d4	4.937	65	120990	16.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.840%#		
32) Benzene-d6	4.953	84	451414	22.726	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.920%		
36) 1,2-Dichloropropane-d6	5.985	67	136446	22.837	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.360%		
41) Toluene-d8	7.239	98	338618	18.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.640%		
43) trans-1,3-Dichloroprop...	7.554	79	41500	15.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.200%		
47) 2-Hexanone-d5	8.037	63	15276	16.017	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.040%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	70687	14.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.720%		
66) 1,2-Dichlorobenzene-d4	11.561	152	52563	16.800	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.200%#		

Target Compounds Qvalue

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

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