

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036415.D
 Acq On : 02 Jul 2024 12:42
 Operator : SY/MD
 Sample : P3087-13RE
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP1RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:11:02 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	441995	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	121911	16.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.960%		
7) Chloroethane-d5	1.526	69	99756	16.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.560%		
11) 1,1-Dichloroethene-d2	2.050	65	52523	14.884	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.520%		
21) 2-Butanone-d5	3.854	46	32903m	18.886	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.780%		
24) Chloroform-d	4.243	84	193690	14.846	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	59.400%		
26) 1,2-Dichloroethane-d4	4.937	65	106979	15.376	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	61.520%#		
32) Benzene-d6	4.953	84	371958	19.105	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.440%		
36) 1,2-Dichloropropane-d6	5.985	67	118212	20.186	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.760%		
41) Toluene-d8	7.239	98	271233	15.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.800%		
43) trans-1,3-Dichloroprop...	7.554	79	40288	15.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.640%		
47) 2-Hexanone-d5	8.034	63	21025	22.492	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.980%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	75684	15.766	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.080%		
66) 1,2-Dichlorobenzene-d4	11.561	152	48716	14.847	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	59.400%#		
Target Compounds					Qvalue	
13) Acetone	2.159	43	20657m	8.776	ug/L	

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

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