

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036418.D
 Acq On : 02 Jul 2024 13:51
 Operator : SY/MD
 Sample : P3087-16RE
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR1RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:11:48 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	5.532	114	319642	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	199603	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	40780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123588	22.766	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.080%		
7) Chloroethane-d5	1.526	69	98543	22.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.920%		
11) 1,1-Dichloroethene-d2	2.050	65	48994	19.199	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.800%		
21) 2-Butanone-d5	3.854	46	38920m	30.891	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
24) Chloroform-d	4.243	84	180198	19.099	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	4.941	65	100738	20.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.080%		
32) Benzene-d6	4.954	84	336686	29.881	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.520%		
36) 1,2-Dichloropropane-d6	5.986	67	104840	30.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.720%#		
41) Toluene-d8	7.243	98	211855	20.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	7.558	79	31210	20.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.480%		
47) 2-Hexanone-d5	8.034	63	17941	33.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.320%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56790	20.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	25755	17.331	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.320%#		
Target Compounds					Qvalue	
13) Acetone	2.166	43	28144m	16.534	ug/L	

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

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