

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035803.D
 Acq On : 25 May 2024 17:36
 Operator : SY/MD
 Sample : P2589-15
 Misc : 4.84g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 04:51:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	513137	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	482835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	164086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	164224	20.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.840%		
7) Chloroethane-d5	1.526	69	134408	21.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	2.050	65	69514	19.798	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.200%		
21) 2-Butanone-d5	3.847	46	68061m	30.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.480%		
24) Chloroform-d	4.243	84	294289	19.291	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.160%		
26) 1,2-Dichloroethane-d4	4.941	65	168721	22.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.480%		
32) Benzene-d6	4.957	84	559419	21.166	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.680%		
36) 1,2-Dichloropropane-d6	5.986	67	188960	23.167	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.680%		
41) Toluene-d8	7.243	98	437971	18.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.480%		
43) trans-1,3-Dichloroprop...	7.555	79	64705	18.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.200%		
47) 2-Hexanone-d5	8.034	63	36649	24.988	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.980%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155778	19.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	129658	22.769	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.080%		
Target Compounds					Qvalue	
13) Acetone	2.163	43	13871m	4.210	ug/L	

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

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