

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035795.D
 Acq On : 25 May 2024 14:32
 Operator : SY/MD
 Sample : P2577-14
 Misc : 6.14g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP2

Manual Integrations
 APPROVED

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

Quant Time: May 27 04:22:59 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	609078	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	603042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	244156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186761	19.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.360%		
7) Chloroethane-d5	1.529	69	147390	19.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	2.053	65	79803	19.148	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.600%		
21) 2-Butanone-d5	3.844	46	72128m	26.998	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.000%		
24) Chloroform-d	4.246	84	328746	18.155	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.640%		
26) 1,2-Dichloroethane-d4	4.941	65	177388	19.816	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.280%		
32) Benzene-d6	4.957	84	631126	19.119	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.480%		
36) 1,2-Dichloropropane-d6	5.986	67	203382	19.964	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.840%		
41) Toluene-d8	7.243	98	510567	17.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.520%		
43) trans-1,3-Dichloroprop...	7.555	79	75293	17.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.120%		
47) 2-Hexanone-d5	8.034	63	46667	25.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	164725	16.780	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	173468	20.472	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.880%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	23474m	6.002	ug/L	

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

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