

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035667.D
 Acq On : 22 May 2024 12:04
 Operator : SY/MD
 Sample : P2547-17RE
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 23 02:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	251362	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	212247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58157	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	89779	23.109	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.440%		
7) Chloroethane-d5	1.529	69	82213	26.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.920%		
11) 1,1-Dichloroethene-d2	2.053	65	40889	23.773	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.080%		
21) 2-Butanone-d5	3.841	46	51189	46.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.860%		
24) Chloroform-d	4.246	84	205952	27.560	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.240%		
26) 1,2-Dichloroethane-d4	4.944	65	109513	29.644	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.560%		
32) Benzene-d6	4.960	84	337029	29.008	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.040%		
36) 1,2-Dichloropropane-d6	5.989	67	125229	34.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	139.720%#		
41) Toluene-d8	7.243	98	239255	23.138	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.560%		
43) trans-1,3-Dichloroprop...	7.558	79	36125	23.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.240%		
47) 2-Hexanone-d5	8.034	63	29915	46.399	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.800%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	109682	31.746	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.000%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	54021	26.765	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.080%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	14690m	9.102	ug/L	

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

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