

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035810.D
 Acq On : 25 May 2024 20:40
 Operator : SY/MD
 Sample : P2586-01
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D14

Manual Integrations
 APPROVED

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

Quant Time: May 27 05:53:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	1052349	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	805760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	190710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142476	8.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	35.040%		
7) Chloroethane-d5	1.526	69	120335	9.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.680%		
11) 1,1-Dichloroethene-d2	2.050	65	61829	8.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	34.360%#		
21) 2-Butanone-d5	3.847	46	64194m	13.907	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.820%		
24) Chloroform-d	4.243	84	273175	8.732	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	34.920%#		
26) 1,2-Dichloroethane-d4	4.940	65	154007	9.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	39.840%#		
32) Benzene-d6	4.956	84	491497	11.143	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	44.560%		
36) 1,2-Dichloropropane-d6	5.985	67	174294	12.805	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	51.200%#		
41) Toluene-d8	7.243	98	360432	9.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	36.720%		
43) trans-1,3-Dichloroprop...	7.558	79	36887	6.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	25.360%#		
47) 2-Hexanone-d5	8.046	63	10433	4.263	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	8.520%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	125921	9.600	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	38.400%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	66860	10.102	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	40.400%#		

Target Compounds Qvalue

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

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