

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036249.D
 Acq On : 24 Jun 2024 16:24
 Operator : SY/MD
 Sample : P2987-03
 Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT87

Quant Time: Jun 25 04:59:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	517462	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	539094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	234901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144191	15.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.640%		
7) Chloroethane-d5	1.526	69	126128	16.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.520%		
11) 1,1-Dichloroethene-d2	2.050	65	70325	16.605	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.400%		
21) 2-Butanone-d5	3.838	46	56269m	25.779	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.560%		
24) Chloroform-d	4.243	84	269364	16.373	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.480%		
26) 1,2-Dichloroethane-d4	4.937	65	148091	17.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.680%#		
32) Benzene-d6	4.953	84	513151	16.013	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.040%		
36) 1,2-Dichloropropane-d6	5.986	67	166205	16.470	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	65.880%#		
41) Toluene-d8	7.240	98	432669	15.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.200%		
43) trans-1,3-Dichloroprop...	7.551	79	61681	14.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.640%		
47) 2-Hexanone-d5	8.031	63	37542	27.458	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129543	17.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	165895	19.259	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.040%		

Target Compounds Qvalue

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

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