

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036373.D
 Acq On : 01 Jul 2024 14:16
 Operator : SY/MD
 Sample : P3010-20
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BB5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	441208	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	422573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	150855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123375	16.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.880%		
7) Chloroethane-d5	1.529	69	114754	19.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
11) 1,1-Dichloroethene-d2	2.050	65	61675	17.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.040%		
21) 2-Butanone-d5	3.854	46	32220m	18.527	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.060%		
24) Chloroform-d	4.243	84	259965	19.961	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.840%		
26) 1,2-Dichloroethane-d4	4.937	65	134650	19.387	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.560%		
32) Benzene-d6	4.953	84	472911	19.825	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.280%		
36) 1,2-Dichloropropane-d6	5.985	67	157212	21.911	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.640%		
41) Toluene-d8	7.239	98	390850	18.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.680%		
43) trans-1,3-Dichloroprop...	7.555	79	46344	14.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.840%		
47) 2-Hexanone-d5	8.037	63	17290	15.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.200%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108377	18.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	121292	22.064	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.240%		

Target Compounds Qvalue

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

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