

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036432.D
 Acq On : 03 Jul 2024 10:45
 Operator : SY/MD
 Sample : P3100-23
 Misc : 5.40g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D51

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 04 02:08:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	380082	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155429	24.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.320%		
7) Chloroethane-d5	1.529	69	121513	23.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.280%		
11) 1,1-Dichloroethene-d2	2.056	65	66376	21.874	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.480%		
21) 2-Butanone-d5	3.844	46	8884m	5.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.860%#		
24) Chloroform-d	4.246	84	190593	16.988	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.960%		
26) 1,2-Dichloroethane-d4	4.941	65	66718	11.151	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	44.600%#		
32) Benzene-d6	4.957	84	389778	25.722	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.880%		
36) 1,2-Dichloropropane-d6	5.986	67	101602	22.291	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.160%		
41) Toluene-d8	7.240	98	303789	22.235	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	7.558	79	23384	11.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.960%		
47) 2-Hexanone-d5	8.047	63	4390	6.034	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	12.060%#		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	35132	9.403	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	37.600%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	40122	16.205	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.840%#		

Target Compounds Qvalue

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

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