

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036390.D
 Acq On : 01 Jul 2024 21:57
 Operator : SY/MD
 Sample : P3010-24RE
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW5RE

Quant Time: Jul 02 05:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	369743	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	229694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124956	19.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.600%		
7) Chloroethane-d5	1.526	69	119383	23.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
11) 1,1-Dichloroethene-d2	2.050	65	53666	18.180	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.720%		
21) 2-Butanone-d5	3.879	46	13100m	8.989	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery =	17.980%#		
24) Chloroform-d	4.243	84	240099	21.999	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.000%		
26) 1,2-Dichloroethane-d4	4.937	65	128834	22.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.560%		
32) Benzene-d6	4.953	84	405507	31.274	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.080%		
36) 1,2-Dichloropropane-d6	5.982	67	140927	36.134	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	144.520%#		
41) Toluene-d8	7.243	98	254103	21.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.960%		
43) trans-1,3-Dichloroprop...	7.564	79	11521	6.615	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	26.480%#		
47) 2-Hexanone-d5	8.066	63	2495m	4.008	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery =	8.020%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	75938	23.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	32712	20.177	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.720%		

Target Compounds Qvalue

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

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