

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036507.D
 Acq On : 12 Jul 2024 15:03
 Operator : SY/MD
 Sample : P3215-07
 Misc : 5.60g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C12

Quant Time: Jul 13 04:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342410	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	244660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	133960	27.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.240%			
7) Chloroethane-d5	1.529	69	115047	26.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.280%			
11) 1,1-Dichloroethene-d2	2.053	65	57895	22.983	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.920%			
21) 2-Butanone-d5	3.860	46	24888m	29.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.280%			
24) Chloroform-d	4.246	84	216033	21.675	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.720%			
26) 1,2-Dichloroethane-d4	4.937	65	119296	24.132	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.520%			
32) Benzene-d6	4.957	84	382355	31.326	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.320%			
36) 1,2-Dichloropropane-d6	5.986	67	120985	33.259	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.040%#			
41) Toluene-d8	7.240	98	246109	21.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.555	79	35128	23.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.920%			
47) 2-Hexanone-d5	8.037	63	10922	27.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.060%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	69996	22.847	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	30504	18.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.800%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	32331	4.593	ug/L	98

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

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