

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036067.D
 Acq On : 13 Jun 2024 16:49
 Operator : SY/MD
 Sample : P2775-16RE
 Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CA1RE

Quant Time: Jun 14 01:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361458	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124666	18.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.040%		
7) Chloroethane-d5	1.529	69	120312	22.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.840%		
11) 1,1-Dichloroethene-d2	2.053	65	59101	19.978	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.920%		
21) 2-Butanone-d5	3.854	46	53760m	35.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.520%		
24) Chloroform-d	4.243	84	286226	24.908	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.640%		
26) 1,2-Dichloroethane-d4	4.941	65	152560	25.321	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.280%		
32) Benzene-d6	4.957	84	440136	22.052	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	5.986	67	178565	28.410	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.640%		
41) Toluene-d8	7.243	98	320536	18.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.800%		
43) trans-1,3-Dichloroprop...	7.558	79	37393	14.509	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.040%		
47) 2-Hexanone-d5	8.040	63	17459	20.502	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.000%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129509	27.574	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	103427	24.078	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.320%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44537	5.445	ug/L	100

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

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