

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037006.D
 Acq On : 22 Aug 2024 14:23
 Operator : SY/MD
 Sample : P3696-01
 Misc : 6.04g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN87

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 05:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 05:07:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	693111	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	476251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	174786	17.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.000%		
7) Chloroethane-d5	1.532	69	174210	20.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
11) 1,1-Dichloroethene-d2	2.056	65	85123	18.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.760%		
21) 2-Butanone-d5	3.841	46	60160m	33.402	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.800%		
24) Chloroform-d	4.243	84	401622	20.562	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.240%		
26) 1,2-Dichloroethane-d4	4.937	65	204613	22.773	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.080%		
32) Benzene-d6	4.953	84	780629	27.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.400%		
36) 1,2-Dichloropropane-d6	5.985	67	244110	28.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.000%		
41) Toluene-d8	7.239	98	585623	22.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.040%		
43) trans-1,3-Dichloroprop...	7.551	79	74716	24.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.160%		
47) 2-Hexanone-d5	8.037	63	41399	54.170	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114534	23.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	91527	19.918	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.680%		
Target Compounds					Qvalue	
13) Acetone	2.143	43	51287m	24.264	ug/L	
15) Methyl Acetate	2.381	43	8550	2.482	ug/L	99

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

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