

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035861.D
 Acq On : 29 May 2024 14:34
 Operator : SY/MD
 Sample : P2632-09
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	501224	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	163310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	144769	18.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.760%		
7) Chloroethane-d5	1.529	69	121346	19.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.680%		
11) 1,1-Dichloroethene-d2	2.053	65	63261	18.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.760%		
21) 2-Butanone-d5	3.851	46	45924m	20.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.780%		
24) Chloroform-d	4.246	84	267305	17.939	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.760%		
26) 1,2-Dichloroethane-d4	4.941	65	147720	20.053	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.200%		
32) Benzene-d6	4.957	84	506747	20.483	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.920%		
36) 1,2-Dichloropropane-d6	5.986	67	178018	23.316	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.280%		
41) Toluene-d8	7.243	98	392603	17.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.320%		
43) trans-1,3-Dichloroprop...	7.555	79	45080	13.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.240%		
47) 2-Hexanone-d5	8.037	63	18778	13.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.360%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	144310	19.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	120071	21.185	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.760%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	38200	3.305	ug/L	96

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

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