

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036725.D
 Acq On : 26 Jul 2024 12:40
 Operator : SY/MD
 Sample : P3276-17
 Misc : 7.92g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20J6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/10/2024
 Supervised By :Semsettin Yesilyurt 08/10/2024

Quant Time: Jul 27 04:15:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	418719	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	432119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	205480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	88012	19.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.760%		
7) Chloroethane-d5	1.526	69	87470	21.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.480%		
11) 1,1-Dichloroethene-d2	2.050	65	44673	18.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.680%		
21) 2-Butanone-d5	3.847	46	39361m	36.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.560%		
24) Chloroform-d	4.243	84	241084	21.770	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	4.937	65	125575	22.985	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	4.953	84	417793	20.400	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	5.985	67	128661	22.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.200%		
41) Toluene-d8	7.239	98	364916	18.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	7.554	79	48977	18.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.520%		
47) 2-Hexanone-d5	8.034	63	25595	32.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114390	22.491	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	168144	23.441	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.760%		
Target Compounds					Qvalue	
16) Methylene chloride	2.442	84	25074	3.218	ug/L	99

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

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