

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036022.D
 Acq On : 10 Jun 2024 12:15
 Operator : SY/MD
 Sample : P2693-08
 Misc : 5.08g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 05:04:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:03:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	433529	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	433947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	189762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	159041	19.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.800%		
7) Chloroethane-d5	1.529	69	138699	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.280%		
11) 1,1-Dichloroethene-d2	2.053	65	72989	20.570	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.280%		
21) 2-Butanone-d5	3.841	46	79479m	43.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.920%		
24) Chloroform-d	4.243	84	305384	22.157	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.640%		
26) 1,2-Dichloroethane-d4	4.937	65	163858	22.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.680%		
32) Benzene-d6	4.953	84	589938	22.870	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.480%		
36) 1,2-Dichloropropane-d6	5.985	67	193498	23.821	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.280%		
41) Toluene-d8	7.239	98	498714	21.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	7.554	79	72683	21.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.280%		
47) 2-Hexanone-d5	8.030	63	44311	40.262	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.520%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	148129	24.403	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	11.558	152	176979	25.432	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.720%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41061	4.186	ug/L	98

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

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