

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036583.D
 Acq On : 17 Jul 2024 10:42
 Operator : SY/MD
 Sample : VV0717SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK349

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	262341	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	279221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	116390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	77235	20.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.200%		
7) Chloroethane-d5	1.529	69	69671	21.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.053	65	38694	20.048	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.200%		
21) 2-Butanone-d5	3.844	46	22288m	34.647	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.300%		
24) Chloroform-d	4.243	84	153738	20.133	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.520%		
26) 1,2-Dichloroethane-d4	4.941	65	73800	19.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.960%		
32) Benzene-d6	4.957	84	273460	19.631	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.520%		
36) 1,2-Dichloropropane-d6	5.986	67	82347	19.836	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.360%		
41) Toluene-d8	7.239	98	229019	17.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.280%		
43) trans-1,3-Dichloroprop...	7.555	79	28502	16.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.040%		
47) 2-Hexanone-d5	8.034	63	10752	23.319	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	61814	17.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	89879	22.755	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	17977	3.333	ug/L	100

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

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