

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036731.D
 Acq On : 26 Jul 2024 14:57
 Operator : SY/MD
 Sample : P3328-15
 Misc : 7.32g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20L8

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 04:17:05 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	5.532	114	318357	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147508	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	40267	11.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.200%		
7) Chloroethane-d5	1.526	69	42993	13.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.600%		
11) 1,1-Dichloroethene-d2	2.050	65	18581	10.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.320%#		
21) 2-Butanone-d5	3.841	46	54230	66.643	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.280%		
24) Chloroform-d	4.246	84	141870	16.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.400%		
26) 1,2-Dichloroethane-d4	4.941	65	78624	18.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.720%		
32) Benzene-d6	4.957	84	195143	12.720	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	50.880%		
36) 1,2-Dichloropropane-d6	5.989	67	74363	17.012	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.040%#		
41) Toluene-d8	7.243	98	151100	10.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	41.280%		
43) trans-1,3-Dichloroprop...	7.558	79	28133	14.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.920%		
47) 2-Hexanone-d5	8.034	63	36774	63.215	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	117817	30.924	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	123.680%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	107419	20.861	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.440%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	50474m	38.184	ug/L	
16) Methylene chloride	2.442	84	47564	8.030	ug/L	97

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

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