

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036726.D
 Acq On : 26 Jul 2024 13:02
 Operator : SY/MD
 Sample : P3328-11
 Misc : 9.10g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20L4

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 04:15:58 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	516448	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	442849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	66291	11.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.880%		
7) Chloroethane-d5	1.526	69	76986	15.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.280%		
11) 1,1-Dichloroethene-d2	2.050	65	29547	9.879	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.520%#		
21) 2-Butanone-d5	3.847	46	75834m	57.447	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.900%		
24) Chloroform-d	4.243	84	253758	18.578	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.320%		
26) 1,2-Dichloroethane-d4	4.941	65	142889	21.205	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.840%		
32) Benzene-d6	4.953	84	356954	17.007	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.040%		
36) 1,2-Dichloropropane-d6	5.986	67	135819	22.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.840%		
41) Toluene-d8	7.243	98	251556	12.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.240%		
43) trans-1,3-Dichloroprop...	7.555	79	53406	20.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.360%		
47) 2-Hexanone-d5	8.030	63	49927	62.732	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157105	30.141	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.560%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	113485	23.697	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.800%		

Target Compounds Qvalue

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

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