

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076660.D
 Acq On : 30 Jun 2023 14:08
 Operator : KP/SY
 Sample : 03472-15
 Misc : 4.20G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:30:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	70994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	69137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31077	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	16877	9.762	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.040%		
7) Chloroethane-d5	2.799	69	20222	14.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.880%		
11) 1,1-Dichloroethene-d2	3.905	65	6027	13.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.400%		
21) 2-Butanone-d5	6.987	46	46735	178.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	356.980%#		
24) Chloroform-d	7.569	84	42016	22.464	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	8.222	65	32607	35.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	141.360%#		
32) Benzene-d6	8.199	84	73208	17.310	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.240%		
36) 1,2-Dichloropropane-d6	9.204	67	30964	22.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.760%		
41) Toluene-d8	10.269	98	62663	16.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.000%		
43) trans-1,3-Dichloroprop...	10.528	79	14729	26.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.920%		
47) 2-Hexanone-d5	10.881	63	28017	133.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	267.400%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49898	51.954	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	207.800%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	26633	23.381	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.520%		
Target Compounds						Qvalue
5) Vinyl chloride	2.275	62	1452	0.732	ug/L	88
13) Acetone	4.022	43	7944	37.563	ug/L	52
20) cis-1,2-Dichloroethene	7.081	96	3294m	2.871	ug/L	
22) 2-Butanone	7.069	43	3944m	11.556	ug/L	
34) Trichloroethene	9.028	95	2236	1.902	ug/L #	79

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

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