

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026557.D
 Acq On : 07 Jul 2023 10:11
 Operator : SY/MD
 Sample : 03534-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4649

Quant Time: Jul 08 05:37:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	778687	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	338138	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	239791	20.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.920%		
7) Chloroethane-d5	2.893	69	173630	17.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.680%		
11) 1,1-Dichloroethene-d2	4.021	65	115003	21.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.240%		
21) 2-Butanone-d5	7.075	46	173752	38.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.580%		
24) Chloroform-d	7.648	84	466202	20.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	8.307	65	269146	20.171	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.680%		
32) Benzene-d6	8.270	84	993546	22.219	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.880%		
36) 1,2-Dichloropropane-d6	9.276	67	313213	21.969	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.880%		
41) Toluene-d8	10.325	98	872884	21.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.960%		
43) trans-1,3-Dichloroprop...	10.575	79	119554	20.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.720%		
47) 2-Hexanone-d5	10.922	63	107763	37.964	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245310	19.664	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.640%		
66) 1,2-Dichlorobenzene-d4	13.854	152	267092	19.889	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.560%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	113558	40.876	ug/L	100
16) Methylene chloride	4.923	84	246272	17.747	ug/L	96
19) 1,1-Dichloroethane	6.216	63	385261	16.179	ug/L	99
22) 2-Butanone	7.167	43	74225	14.355	ug/L	100
34) Trichloroethene	9.093	95	104340	9.007	ug/L	99
42) Toluene	10.386	91	405070	8.762	ug/L	100
52) Ethylbenzene	11.727	91	1033541	18.932	ug/L	99
53) m,p-Xylene	11.830	106	938995	47.040	ug/L	95

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

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