

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027374.D
 Acq On : 20 Oct 2023 15:22
 Operator : SY/MD
 Sample : 04961-02
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LH9

Quant Time: Oct 21 04:29:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	556755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	72318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	143421	16.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
7) Chloroethane-d5	2.899	69	114833	18.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.280%
11) 1,1-Dichloroethene-d2	4.021	65	76200	17.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.081	46	101974	36.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.220%
24) Chloroform-d	7.654	84	328474	19.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.306	65	171811	19.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.080%
32) Benzene-d6	8.276	84	664970	27.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.080%
36) 1,2-Dichloropropane-d6	9.276	67	206667	28.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.000%
41) Toluene-d8	10.324	98	489459	22.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	10.580	79	67874	20.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.400%
47) 2-Hexanone-d5	10.922	63	68498	45.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104776	19.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	43834	16.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.920%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	23844	2.340	ug/L	97
30) 1,1,1-Trichloroethane	7.867	97	11793	1.366	ug/L	97
34) Trichloroethene	9.093	95	243198	39.798	ug/L	97
35) Methylcyclohexane	9.337	83	7490	0.685	ug/L	88
42) Toluene	10.385	91	34390	1.417	ug/L	95
46) Tetrachloroethene	10.861	164	4236711	1004.089	ug/L	94
53) m,p-Xylene	11.836	106	6296	0.589	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	4713	0.508	ug/L	99

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

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