

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027411.D
 Acq On : 24 Oct 2023 12:54
 Operator : SY/MD
 Sample : 04961-06
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ2

Quant Time: Oct 25 01:30:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	417397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	143312	16.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.440%
7) Chloroethane-d5	2.899	69	114453	17.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.021	65	73614	16.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.075	46	111120	37.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.180%
24) Chloroform-d	7.648	84	332945	19.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	8.307	65	178833	19.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.680%
32) Benzene-d6	8.276	84	671665	23.784	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	9.276	67	213545	24.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	10.325	98	518335	20.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	10.575	79	73829	18.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.922	63	79605	44.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128499	19.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	66694	17.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.120%#
Target Compounds						Qvalue
34) Trichloroethene	9.093	95	108158	15.010	ug/L	94
42) Toluene	10.386	91	21607	0.755	ug/L	92
46) Tetrachloroethene	10.861	164	3513830	706.238	ug/L	95
53) m,p-Xylene	11.836	106	9774	0.775	ug/L	94
63) 1,2,4-Trimethylbenzene	13.251	105	8492	0.613	ug/L	98

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

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