

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027462.D
 Acq On : 27 Oct 2023 11:03
 Operator : SY/MD
 Sample : 04961-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Oct 30 01:56:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	354862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	92269	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.899	69	81361	20.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
11) 1,1-Dichloroethene-d2	4.021	65	48072	17.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	7.075	46	81488	45.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
24) Chloroform-d	7.648	84	230443	21.788	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.306	65	125392	22.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.280%
32) Benzene-d6	8.276	84	460000	20.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.276	67	152897	22.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.324	98	391526	19.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.760%
43) trans-1,3-Dichloroprop...	10.580	79	52491	16.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	10.922	63	61001	42.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118843	23.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	135841	22.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%

Target Compounds Qvalue

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

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