

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020923\
 Data File : VW025321.D
 Acq On : 09 Feb 2023 10:30
 Operator : SY/MD
 Sample : 01488-05
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Feb 10 00:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	403253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	354718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	170929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	73950	18.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.898	69	66685	19.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.020	63	146159	13.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.040%
21) 2-Butanone-d5	7.074	46	46064	45.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
24) Chloroform-d	7.653	84	213000	20.153	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.305	65	114295	22.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	8.275	84	423796	19.712	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.275	67	123105	19.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	10.323	98	385526	20.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.240%
43) trans-1,3-Dichloroprop...	10.579	79	51141	21.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.040%
47) 2-Hexanone-d5	10.921	63	36135	51.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	92081	21.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	128454	21.660	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%

Target Compounds Qvalue

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

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