

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052722\
 Data File : VW023361.D
 Acq On : 27 May 2022 10:14
 Operator : SY/VA
 Sample : VW0527SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK520

Quant Time: May 27 22:03:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 27 22:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	121012	17.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.280%
7) Chloroethane-d5	2.885	69	82761	18.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
11) 1,1-Dichloroethene-d2	4.013	63	123962	14.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.074	46	54521	42.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.460%
24) Chloroform-d	7.647	84	217777	22.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.305	65	120574	22.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	8.275	84	419114	22.799	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	9.275	67	123007	23.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.323	98	402043	22.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	10.579	79	51370	21.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.921	63	43186	43.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	107697	22.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	140019	23.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.920%

Target Compounds Qvalue

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

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