

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023872.D
 Acq On : 19 Jul 2022 10:01
 Operator : SY/VA
 Sample : VW0719SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK554

Quant Time: Jul 20 01:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	334416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	150502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145547	17.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.879	69	94596	16.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	4.214	63	259	0.037	ug/L	0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.080	46	57166	43.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.300%
24) Chloroform-d	7.647	84	216926	22.280	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.037	65	76	0.013	ug/L	-0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	414744	25.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	9.275	67	122705	24.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	10.323	98	379518	22.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.579	79	51489	22.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.680%
47) 2-Hexanone-d5	10.921	63	47340	45.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115018	21.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	133988	24.939	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%

Target Compounds Qvalue

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

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