

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022990.D
 Acq On : 12 May 2022 09:42
 Operator : SY/VA
 Sample : VW0512SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK503

Quant Time: May 13 01:10:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	304112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	150232	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102274	15.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.885	69	82909	19.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.117	63	457	0.055	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.200%#
21) 2-Butanone-d5	7.080	46	57756	47.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.280%
24) Chloroform-d	7.647	84	208199	22.625	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	116101	23.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.275	84	383069	21.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	9.275	67	117590	23.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.323	98	355899	21.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.579	79	46469	20.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.921	63	45306	48.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108871	23.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	126200	24.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.120%

Target Compounds Qvalue

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

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