

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027098.D
 Acq On : 14 Sep 2023 13:27
 Operator : SY/MD
 Sample : 04332-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Sep 15 00:15:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	507409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143231	15.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.320%
7) Chloroethane-d5	2.893	69	130586	17.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
11) 1,1-Dichloroethene-d2	4.027	65	65332	18.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.920%
21) 2-Butanone-d5	7.081	46	70207	39.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.000%
24) Chloroform-d	7.648	84	365164	23.469	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.307	65	186257	22.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.276	84	756223	22.722	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	9.270	67	222048	22.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.325	98	659465	21.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	79496	20.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.922	63	38703	42.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187765	24.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	233637	26.772	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	45102	4.452	ug/L	95

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

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