

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022124\
 Data File : VW028046.D
 Acq On : 21 Feb 2024 14:38
 Operator : SY/MD
 Sample : VW0221SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK433

Quant Time: Feb 21 23:35:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 21 23:34:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273191	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55888	17.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.905	69	51817	21.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	4.021	65	26643	19.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.840%
21) 2-Butanone-d5	7.081	46	23997	48.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.540%
24) Chloroform-d	7.648	84	139599	21.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	8.307	65	65063	22.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.276	84	280120	20.853	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.276	67	76291	20.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.325	98	268744	20.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.575	79	30921	20.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.560%
47) 2-Hexanone-d5	10.922	63	21608	43.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59017	21.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	93888	22.047	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
16) Methylene chloride	4.917	84	8601	2.519	ug/L	Qvalue 95

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

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