

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021260.D
 Acq On : 09 Dec 2021 22:59
 Operator : SY/VA
 Sample : M4975-01
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKS5

Quant Time: Dec 10 00:34:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	195481	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	189255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74191	20.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
7) Chloroethane-d5	2.885	69	53801	22.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.019	63	80158	16.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.080	46	20492	40.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
24) Chloroform-d	7.653	84	125985	23.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	8.305	65	62575	21.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.274	84	242718	23.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	9.274	67	67279	24.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.323	98	246655	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.579	79	27191	21.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.926	63	17186	41.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	45472	19.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	90000	22.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.040%
Target Compounds						Qvalue
46) Tetrachloroethene	10.859	164	2555	0.929	ug/L	89

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

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