

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023867.D
 Acq On : 19 Jul 2022 04:28
 Operator : SY/VA
 Sample : N3722-13
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C49

Quant Time: Jul 19 05:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	451590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	423293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	178469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	110623	9.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.360%
7) Chloroethane-d5	2.879	69	85627	11.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.520%
11) 1,1-Dichloroethene-d2	4.007	63	109338	11.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.560%
21) 2-Butanone-d5	7.080	46	74230	41.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.980%
24) Chloroform-d	7.647	84	273666	20.814	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.305	65	143933	17.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	8.269	84	470613	21.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.275	67	157086	23.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.800%
41) Toluene-d8	10.323	98	418424	18.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	10.579	79	46996	15.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.520%
47) 2-Hexanone-d5	10.921	63	59293	42.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	141995	19.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	155897	24.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	17057	1.322	ug/L	# 67
13) Acetone	4.129	43	19261	15.228	ug/L	98
14) Carbon disulfide	4.379	76	42821	3.041	ug/L	96
16) Methylene chloride	4.916	84	38401	5.438	ug/L	97

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

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