

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023868.D
 Acq On : 19 Jul 2022 04:53
 Operator : SY/VA
 Sample : N3722-14
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C50

Quant Time: Jul 19 05:41:02 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	456319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	432054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92820	7.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.840%
7) Chloroethane-d5	2.879	69	73551	9.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.840%
11) 1,1-Dichloroethene-d2	4.013	63	94213	9.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.720%#
21) 2-Butanone-d5	7.080	46	71892	39.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.540%
24) Chloroform-d	7.647	84	248070	18.672	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	8.305	65	138212	17.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.040%#
32) Benzene-d6	8.275	84	426044	18.969	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	9.274	67	147224	21.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.323	98	381600	16.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.000%
43) trans-1,3-Dichloroprop...	10.579	79	44883	14.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.600%
47) 2-Hexanone-d5	10.920	63	58111	40.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136146	18.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	135844	21.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	28546	22.334	ug/L	75
14) Carbon disulfide	4.379	76	23824	1.674	ug/L	99
16) Methylene chloride	4.909	84	49807	6.980	ug/L	95
25) Chloroform	7.671	83	9338	0.749	ug/L	82

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

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