

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024497.D
 Acq On : 30 Aug 2022 18:00
 Operator : SY/VA
 Sample : N4440-02
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ8

Quant Time: Aug 31 02:56:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	263290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	225610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	151528	20.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.873	69	87331	16.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
11) 1,1-Dichloroethene-d2	4.001	63	104675	16.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.079	46	44083	32.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.960%
24) Chloroform-d	7.646	84	167739	19.817	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.299	65	92461	18.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.040%
32) Benzene-d6	8.268	84	312123	24.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.274	67	94454	23.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	10.323	98	270175	21.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.579	79	31604	16.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	10.926	63	33608	37.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77477	17.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	66628	23.386	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.560%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	22085	27.683	ug/L	97
16) Methylene chloride	4.903	84	24070	5.451	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	9482	2.316	ug/L	95
34) Trichloroethene	9.091	95	5843	1.578	ug/L	95
46) Tetrachloroethene	10.859	164	1361	0.473	ug/L #	74

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

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