

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023935.D
 Acq On : 20 Jul 2022 14:14
 Operator : SY/VA
 Sample : N3744-12
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C98

Quant Time: Jul 20 23:08:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	333249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	153428	18.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
7) Chloroethane-d5	2.879	69	115867	20.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.007	63	121487	17.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	55786	42.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.520%
24) Chloroform-d	7.647	84	235454	24.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	126673	21.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	8.275	84	434255	26.673	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.680%
36) 1,2-Dichloropropane-d6	9.274	67	130762	26.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	10.323	98	394393	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.520%
43) trans-1,3-Dichloroprop...	10.579	79	49243	21.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.926	63	44487	43.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117120	21.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	136899	26.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10562	11.316	ug/L	72
20) cis-1,2-Dichloroethene	7.165	96	16944	3.568	ug/L #	99
34) Trichloroethene	9.091	95	11114	2.365	ug/L	93
46) Tetrachloroethene	10.859	164	11986	3.298	ug/L	92

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

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