

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027608.D
 Acq On : 13 Dec 2023 20:36
 Operator : SY/MD
 Sample : 05799-03
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR00

Quant Time: Dec 14 00:21:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	580137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471689	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261089	22.364	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.440%	
7) Chloroethane-d5	2.893	69	190268	22.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.920%	
11) 1,1-Dichloroethene-d2	4.021	65	113264	22.928	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	91.720%	
21) 2-Butanone-d5	7.075	46	56566	18.491	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	36.980%	
24) Chloroform-d	7.648	84	165826	9.576	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	38.320%#	
26) 1,2-Dichloroethane-d4	8.307	65	161071	18.189	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	72.760%	
32) Benzene-d6	8.276	84	837680	25.215	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	100.840%	
36) 1,2-Dichloropropane-d6	9.270	67	229578	23.441	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.760%	
41) Toluene-d8	10.325	98	732038	25.184	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	100.720%	
43) trans-1,3-Dichloroprop...	10.575	79	72630	19.177	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.720%	
47) 2-Hexanone-d5	10.922	63	36366	19.928	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	39.860%	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	14937	1.854	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	7.400%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	155542	22.544	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.160%	
Target Compounds						
13) Acetone	4.124	43	11502	3.900	ug/L	99
25) Chloroform	7.679	83	208002	13.202	ug/L	89
34) Trichloroethene	9.087	95	12086	1.359	ug/L #	77
46) Tetrachloroethene	10.861	164	74092	11.688	ug/L	91
63) 1,2,4-Trimethylbenzene	13.245	105	13060	0.546	ug/L	92

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

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