

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023704.D
 Acq On : 14 Jul 2022 16:49
 Operator : SY/VA
 Sample : N3679-13RE
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B53RE

Quant Time: Jul 15 03:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	200120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	101716	18.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	2.879	69	84580	23.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	4.007	63	50139	11.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.480%
21) 2-Butanone-d5	7.080	46	38257	45.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.647	84	118815	19.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.305	65	74833	19.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.320%
32) Benzene-d6	8.275	84	213346	20.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.274	67	68637	21.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.323	98	192353	18.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.579	79	25484	17.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.400%
47) 2-Hexanone-d5	10.927	63	29738	45.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66743	19.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	61089	20.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	364837	60.231	ug/L	99
13) Acetone	4.123	43	12990	21.880	ug/L	100
17) trans-1,2-Dichloroethene	5.415	96	12590	4.618	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	3846	1.273	ug/L #	81
42) Toluene	10.390	91	28992	2.235	ug/L	96

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

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