

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026271.D
 Acq On : 20 Jun 2023 15:44
 Operator : SY/MD
 Sample : 03334-12
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW16

Quant Time: Jun 21 01:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	801995	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	658192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174937	15.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
7) Chloroethane-d5	2.893	69	174511	20.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.021	65	96485	17.343	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.360%
21) 2-Butanone-d5	7.075	46	191444	58.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.560%
24) Chloroform-d	7.648	84	492706	20.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.307	65	289413	22.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.270	84	942181	21.274	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.270	67	322046	22.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.319	98	760269	19.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	10.575	79	105503	18.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	123371	55.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260234	25.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	197170	21.716	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds						
12) 1,1-Dichloroethene	4.045	96	115012	11.263	ug/L	92
13) Acetone	4.131	43	9065	3.567	ug/L	94
16) Methylene chloride	4.917	84	42730	3.338	ug/L	95
19) 1,1-Dichloroethane	6.216	63	46266	1.984	ug/L	96
27) 1,2-Dichloroethane	8.398	62	30622	2.044	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	97097	6.079	ug/L	99
34) Trichloroethene	9.087	95	39648	3.434	ug/L	93
46) Tetrachloroethene	10.861	164	16173	1.980	ug/L	97

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

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