

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026273.D
 Acq On : 20 Jun 2023 16:32
 Operator : SY/MD
 Sample : 03334-15
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW19

Quant Time: Jun 21 01:14:42 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	639965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	223751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134434	14.932	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.720%	
7) Chloroethane-d5	2.893	69	132604	19.676	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.720%	
11) 1,1-Dichloroethene-d2	4.027	65	73515	16.560	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.240%	
21) 2-Butanone-d5	7.075	46	204066	77.856	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	155.720%#	
24) Chloroform-d	7.648	84	370624	19.777	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.120%	
26) 1,2-Dichloroethane-d4	8.307	65	235745	23.005	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	8.276	84	709576	18.892	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.560%	
36) 1,2-Dichloropropane-d6	9.270	67	246994	20.757	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.040%	
41) Toluene-d8	10.325	98	575317	17.272	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.080%	
43) trans-1,3-Dichloroprop...	10.575	79	86386	18.320	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.280%	
47) 2-Hexanone-d5	10.922	63	126273	67.301	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	134.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	247382	28.569	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	176226	20.577	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.320%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	184463	22.639	ug/L	85
13) Acetone	4.124	43	7459	3.678	ug/L	92
16) Methylene chloride	4.929	84	29502	2.888	ug/L	100
19) 1,1-Dichloroethane	6.222	63	14447	0.776	ug/L	96
27) 1,2-Dichloroethane	8.404	62	15620	1.306	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	30249	2.233	ug/L	97
34) Trichloroethene	9.093	95	11328	1.157	ug/L	91

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

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