

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026224.D
 Acq On : 16 Jun 2023 13:13
 Operator : SY/MD
 Sample : 03236-19
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW27

Quant Time: Jun 17 00:02:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	642990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176084	17.118	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.480%	
7) Chloroethane-d5	2.899	69	165865	21.540	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.160%	
11) 1,1-Dichloroethene-d2	4.021	65	92659	18.268	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.080%	
21) 2-Butanone-d5	7.081	46	215314	71.897	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	143.800%#	
24) Chloroform-d	7.654	84	459012	21.437	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.760%	
26) 1,2-Dichloroethane-d4	8.307	65	287831	24.583	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.320%	
32) Benzene-d6	8.276	84	896179	20.713	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.840%	
36) 1,2-Dichloropropane-d6	9.276	67	306288	22.345	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.400%	
41) Toluene-d8	10.325	98	750312	19.555	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	10.575	79	110708	20.382	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.520%	
47) 2-Hexanone-d5	10.922	63	140091	64.818	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	129.640%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298062	29.882	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	119.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	229441	22.888	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.560%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	20572	2.210	ug/L #	1
13) Acetone	4.131	43	7658	3.305	ug/L	99
27) 1,2-Dichloroethane	8.398	62	37874	2.773	ug/L	99
30) 1,1,1-Trichloroethane	7.880	97	10548	0.676	ug/L	97

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

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