

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027146.D
 Acq On : 19 Sep 2023 14:40
 Operator : SY/MD
 Sample : 04472-14
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM3

Quant Time: Sep 20 01:36:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	779206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	310922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	165278	12.948	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.800%
7) Chloroethane-d5	2.893	69	228873	23.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
11) 1,1-Dichloroethene-d2	4.015	65	83080	15.181	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.720%
21) 2-Butanone-d5	7.081	46	97239	41.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.280%
24) Chloroform-d	7.642	84	183901	7.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	30.880%#
26) 1,2-Dichloroethane-d4	8.300	65	246813	21.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	8.270	84	960862	19.094	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.270	67	300693	21.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.325	98	829252	18.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.080%
43) trans-1,3-Dichloroprop...	10.574	79	130135	22.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.922	63	64660	37.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22973	2.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	8.040%#
66) 1,2-Dichlorobenzene-d4	13.854	152	272179	24.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	35438	15.871	ug/L	98
14) Carbon disulfide	4.387	76	79642	2.065	ug/L	98
16) Methylene chloride	4.917	84	45890	3.040	ug/L	95
22) 2-Butanone	7.185	43	11631	3.856	ug/L	93
25) Chloroform	7.673	83	296948	13.132	ug/L	100
34) Trichloroethene	9.093	95	13256	0.975	ug/L	90
42) Toluene	10.385	91	48823	0.898	ug/L	93

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

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