

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027149.D
 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

09/20/2023
 Supervised By : Mahesh
 Dadoda

Quant Time: Sep 20 01:37:21 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	777519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	748438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	364671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	248747	19.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
7) Chloroethane-d5	2.899	69	234421	24.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.027	65	80177	14.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.093	46	19436m	8.391	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.780%#
24) Chloroform-d	7.672	84	21183	0.907	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.640%#
26) 1,2-Dichloroethane-d4	8.306	65	232147m	20.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.480%
32) Benzene-d6	8.276	84	940208	19.452	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	9.270	67	288308	21.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.324	98	818399	19.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.574	79	102883	18.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.922	63	5294	3.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.420%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	318m	0.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.120%#
66) 1,2-Dichlorobenzene-d4	13.854	152	305389	23.450	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	7981	3.647	ug/L	74
16) Methylene chloride	4.923	84	41324	2.794	ug/L	98
22) 2-Butanone	7.142	43	16345m	5.529	ug/L	
25) Chloroform	7.679	83	430730	19.436	ug/L	97
34) Trichloroethene	9.093	95	214565	16.424	ug/L	98
48) 2-Hexanone	10.958	43	27919m	7.032	ug/L	

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

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