

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027131.D
 Acq On : 18 Sep 2023 16:51
 Operator : SY/MD
 Sample : 04472-06
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 22:38:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	474487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	114395	14.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.920%
7) Chloroethane-d5	2.899	69	105523	17.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	4.021	65	56208	17.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.075	46	67463	47.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.648	84	295411	20.723	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	160381	23.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.276	84	617137	21.962	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.276	67	192840	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.325	98	533457	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.575	79	67339	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.922	63	33248	34.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155551	24.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	172688	23.904	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds					Qvalue	
13) Acetone	4.119	43	12622m	9.451	ug/L	
14) Carbon disulfide	4.387	76	34673	1.503	ug/L	97
16) Methylene chloride	4.917	84	23537	2.607	ug/L	88
25) Chloroform	7.679	83	13297	0.983	ug/L	92
42) Toluene	10.386	91	23142	0.762	ug/L	98

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

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