

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027101.D
 Acq On : 14 Sep 2023 14:39
 Operator : SY/MD
 Sample : 04417-14
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:15:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	782097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131540	9.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.640%
7) Chloroethane-d5	2.893	69	134190	11.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.600%
11) 1,1-Dichloroethene-d2	4.015	65	60856	11.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.280%
21) 2-Butanone-d5	7.075	46	116911	43.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
24) Chloroform-d	7.648	84	234349	10.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	40.280%
26) 1,2-Dichloroethane-d4	8.307	65	212440m	17.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.480%#
32) Benzene-d6	8.276	84	740990	19.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	240759	21.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	10.319	98	562513	16.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.880%
43) trans-1,3-Dichloroprop...	10.575	79	77906	17.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.400%
47) 2-Hexanone-d5	10.922	63	62041	59.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58786	6.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	26.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	92906	17.533	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.120%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	45486	19.295	ug/L	93
14) Carbon disulfide	4.387	76	33023	0.932	ug/L	97
16) Methylene chloride	4.917	84	29927	1.975	ug/L	88
22) 2-Butanone	7.173	43	13375m	3.526	ug/L	
25) Chloroform	7.673	83	165068	7.382	ug/L	95
34) Trichloroethene	9.087	95	10881m	1.060	ug/L	
63) 1,2,4-Trimethylbenzene	13.251	105	8460	0.517	ug/L	98

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

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