

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027413.D
 Acq On : 24 Oct 2023 13:42
 Operator : SY/MD
 Sample : 04961-07RE
 Misc : 6.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ3RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 25 01:30:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	43658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	106797	15.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.899	69	87959	17.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	51843	15.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.640%
21) 2-Butanone-d5	7.081	46	102153	45.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.040%
24) Chloroform-d	7.648	84	230562	17.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.200%
26) 1,2-Dichloroethane-d4	8.307	65	127086	17.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	8.276	84	436923	27.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.720%
36) 1,2-Dichloropropane-d6	9.270	67	144412	29.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	10.325	98	270298	18.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.160%
43) trans-1,3-Dichloroprop...	10.575	79	34934	15.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.400%
47) 2-Hexanone-d5	10.922	63	62763	61.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102124	27.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.480%
66) 1,2-Dichlorobenzene-d4	13.855	152	28936	18.290	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.160%#
Target Compounds					Qvalue	
13) Acetone	4.137	43	9857m	5.030	ug/L	
17) trans-1,2-Dichloroethene	5.435	96	21238	3.369	ug/L	94
19) 1,1-Dichloroethane	6.222	63	45564	3.543	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	349861	49.149	ug/L	97
34) Trichloroethene	9.093	95	108957	26.561	ug/L	96
46) Tetrachloroethene	10.861	164	7994	2.822	ug/L	84

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

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