

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027724.D
 Acq On : 18 Dec 2023 12:36
 Operator : SY/MD
 Sample : 05807-10
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2

Quant Time: Dec 18 22:13:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	724135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	634928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188643	18.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
7) Chloroethane-d5	2.899	69	162626	20.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.015	65	81155	19.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.087	46	75822	43.418	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
24) Chloroform-d	7.648	84	355216	20.615	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.307	65	176730	21.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.360%
32) Benzene-d6	8.270	84	787503	21.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.270	67	221834	21.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.319	98	705336	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.575	79	86137	21.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.640%
47) 2-Hexanone-d5	10.922	63	77935	50.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160987	20.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.855	152	174866	20.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	10851	6.845	ug/L	95
15) Methyl Acetate	4.679	43	77223	26.963	ug/L	98
33) Benzene	8.325	78	240264	6.528	ug/L	100
51) Chlorobenzene	11.654	112	4848287	191.619	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	9622	0.656	ug/L	83
65) 1,4-Dichlorobenzene	13.574	146	215986	14.657	ug/L	94

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

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