

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027255.D
 Acq On : 06 Oct 2023 12:10
 Operator : SY/MD
 Sample : 04747-21
 Misc : 2.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX850

Quant Time: Oct 07 00:23:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	841039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	799031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	306831	23.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
7) Chloroethane-d5	2.899	69	260929	24.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.920%
11) 1,1-Dichloroethene-d2	4.021	65	124943	22.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.040%
21) 2-Butanone-d5	7.075	46	144176	52.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.560%
24) Chloroform-d	7.648	84	602657	24.484	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.920%
26) 1,2-Dichloroethane-d4	8.307	65	302705	25.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.640%
32) Benzene-d6	8.276	84	1209288	24.695	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.270	67	388830	26.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	10.325	98	1013997	23.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	10.575	79	136905	23.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.200%
47) 2-Hexanone-d5	10.922	63	95657	42.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	300536	26.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	301517	25.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.680%

Target Compounds Qvalue

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

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