

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027705.D
 Acq On : 16 Dec 2023 22:04
 Operator : SY/MD
 Sample : 05836-07
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLN7

Quant Time: Dec 17 03:40:41 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	619391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	559430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177330	20.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
7) Chloroethane-d5	2.899	69	145666	21.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	4.015	65	72397	20.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.440%
21) 2-Butanone-d5	7.081	46	58516	39.174	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.340%
24) Chloroform-d	7.648	84	319515	21.679	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.301	65	148036	21.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.560%
32) Benzene-d6	8.270	84	710325	21.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	9.270	67	198631	21.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.760%
41) Toluene-d8	10.319	98	648915	21.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.575	79	70922	19.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.922	63	54803	40.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138239	19.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	206926	22.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%

Target Compounds Qvalue

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

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