

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028103.D
 Acq On : 05 Mar 2024 19:14
 Operator : SY/MD
 Sample : P1677-16
 Misc : 13.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0709

Quant Time: Mar 06 00:02:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	396539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	93188	19.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	2.899	69	72652	19.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	4.033	65	40279	20.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.320%
21) 2-Butanone-d5	7.075	46	33730	49.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.900%
24) Chloroform-d	7.648	84	169769	20.213	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.301	65	89211	22.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.270	84	354223	21.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	93503	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	10.319	98	334417	21.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.575	79	40791	22.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.280%
47) 2-Hexanone-d5	10.922	63	32801	55.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.680%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	77471	23.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	100414	21.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%

Target Compounds Qvalue

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

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