

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076962.D
 Acq On : 10 Aug 2023 15:06
 Operator : JC/SY
 Sample : 03965-06
 Misc : 4.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H2

Quant Time: Aug 11 03:05:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	149050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	105003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	26199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	108712	26.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.080%
7) Chloroethane-d5	2.793	69	106416	28.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.320%
11) 1,1-Dichloroethene-d2	3.911	65	23943	24.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.600%
21) 2-Butanone-d5	6.987	46	28687	43.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.180%
24) Chloroform-d	7.569	84	124545	25.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	8.228	65	63597	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.160%
32) Benzene-d6	8.199	84	240337	36.405	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.600%#
36) 1,2-Dichloropropane-d6	9.210	67	72110	35.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.120%#
41) Toluene-d8	10.269	98	184472	30.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.920%
43) trans-1,3-Dichloroprop...	10.522	79	23098	25.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.680%
47) 2-Hexanone-d5	10.875	63	17705	45.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47913	24.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	24718	25.807	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.240%

Target Compounds Qvalue

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

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