

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030623\
 Data File : VD075451.D
 Acq On : 06 Mar 2023 10:34
 Operator : KP/SY
 Sample : VD0306SBL07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK109

Quant Time: Mar 06 13:14:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 03 23:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	311165	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	273176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	116831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	143684	18.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
7) Chloroethane-d5	2.805	69	135641	20.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	3.922	63	104057	14.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	6.993	46	33235	46.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.840%
24) Chloroform-d	7.569	84	180588	22.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.234	65	79274	22.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.205	84	359412	22.154	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	9.210	67	105605	23.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.269	98	323155	21.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.528	79	41160	21.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.875	63	28138	42.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85054	22.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	101736	24.895	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%

Target Compounds Qvalue

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

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