

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075962.D
 Acq On : 02 May 2023 14:06
 Operator : KP/SY
 Sample : 02548-48
 Misc : 5.01G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Quant Time: May 03 02:48:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	347330	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	329057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	184302	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.799	69	164793	25.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.120%
11) 1,1-Dichloroethene-d2	3.916	65	41467	23.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.440%
21) 2-Butanone-d5	6.987	46	39434	59.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.240%
24) Chloroform-d	7.569	84	215202	24.777	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	8.228	65	98750	26.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.204	84	452599	23.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.210	67	134080	25.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	10.269	98	406172	22.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	10.528	79	52036	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.840%
47) 2-Hexanone-d5	10.881	63	35808	56.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111179	27.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	128400	26.527	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.120%
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	23773	3.374	ug/L	93

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

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