

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075885.D
 Acq On : 28 Apr 2023 13:54
 Operator : KP/SY
 Sample : 02525-07
 Misc : 5.59G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK4

Quant Time: Apr 29 02:58:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	585036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	573470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	254195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	213392	16.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.799	69	202135	18.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	3.916	65	50831	17.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	6.987	46	66231	59.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.880%
24) Chloroform-d	7.563	84	311499	21.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.234	65	139397	22.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.240%
32) Benzene-d6	8.198	84	602947	18.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	9.210	67	191378	20.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.269	98	547163	17.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.960%
43) trans-1,3-Dichloroprop...	10.522	79	75752	19.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.240%
47) 2-Hexanone-d5	10.875	63	55469	49.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172731	24.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	193840	21.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds						Qvalue
13) Acetone	4.016	43	890663	934.127	ug/L	98
16) Methylene chloride	4.798	84	13029	1.098	ug/L	99
22) 2-Butanone	7.081	43	97318	78.291	ug/L	92
46) Tetrachloroethene	10.810	164	4192	0.570	ug/L	90

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

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