

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075815.D
 Acq On : 25 Apr 2023 16:57
 Operator : KP/SY
 Sample : 02419-06
 Misc : 3.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW921

Quant Time: Apr 26 02:43:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	521914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	87604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	195142	17.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.805	69	191131	19.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	3.916	65	44559	16.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	6.987	46	45402	45.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.360%
24) Chloroform-d	7.569	84	275420	21.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.228	65	117319	21.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	8.204	84	539423	23.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	9.210	67	164843	25.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.269	98	423164	19.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.528	79	58141	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.881	63	38838	50.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	106355	21.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	63390	20.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.840%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	10345	12.162	ug/L	97
16) Methylene chloride	4.805	84	23524	2.222	ug/L	91
40) 4-Methyl-2-pentanone	10.163	43	4426	2.216	ug/L	92
42) Toluene	10.334	91	10344	0.401	ug/L	99
46) Tetrachloroethene	10.810	164	5120	1.012	ug/L	80

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

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