

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076617.D
 Acq On : 28 Jun 2023 15:33
 Operator : KP/SY
 Sample : 03422-20RE
 Misc : 4.49G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L7RE

Quant Time: Jun 29 01:30:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	236079	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	163908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	45306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	69802	12.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.560%
7) Chloroethane-d5	2.787	69	70309	15.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.480%
11) 1,1-Dichloroethene-d2	3.904	65	21991	14.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	6.987	46	49942	57.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.720%
24) Chloroform-d	7.563	84	120824	19.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.228	65	68694	22.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.198	84	221263	22.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.210	67	78399	24.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.269	98	162819	17.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.160%
43) trans-1,3-Dichloroprop...	10.522	79	29887	22.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.875	63	32502	65.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	60258	26.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	29141	17.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	35074	49.873	ug/L	99
22) 2-Butanone	7.081	43	17146	15.108	ug/L	91
42) Toluene	10.333	91	3435	0.296	ug/L	98

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

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