

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076612.D
 Acq On : 28 Jun 2023 13:07
 Operator : KP/SY
 Sample : 03422-02RE
 Misc : 5.38G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J1RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:29:59 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	8.781	114	173277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	110635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	25628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	56925	13.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.960%
7) Chloroethane-d5	2.799	69	58840	17.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	3.911	65	17809	16.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	6.987	46	39019	61.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.120%
24) Chloroform-d	7.563	84	90781	19.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.228	65	52857	23.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.880%
32) Benzene-d6	8.199	84	167142	24.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	9.204	67	61412	28.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.720%
41) Toluene-d8	10.269	98	123498	19.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.528	79	21120	23.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.040%
47) 2-Hexanone-d5	10.875	63	25723	76.709	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.420%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44346	28.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	18400	19.588	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds					Qvalue	
13) Acetone	4.022	43	28844	55.880	ug/L	99
22) 2-Butanone	7.087	43	11480m	13.781	ug/L	

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

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