

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075584.D
 Acq On : 05 Apr 2023 18:08
 Operator : KP/SY
 Sample : 02193-03
 Misc : 5.10G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	281569	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	246907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	79587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	192798	29.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.640%
7) Chloroethane-d5	2.805	69	174406	29.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.600%
11) 1,1-Dichloroethene-d2	3.917	63	119221	22.546	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.200%
21) 2-Butanone-d5	6.981	46	21951	51.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.840%
24) Chloroform-d	7.569	84	187840	28.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	8.234	65	80715	27.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.760%
32) Benzene-d6	8.205	84	389553	26.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.960%
36) 1,2-Dichloropropane-d6	9.210	67	110706	28.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.120%
41) Toluene-d8	10.269	98	347646	25.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.720%
43) trans-1,3-Dichloroprop...	10.528	79	41401	25.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.280%
47) 2-Hexanone-d5	10.881	63	19651	43.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	72858	25.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	75092	27.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.040%
Target Compounds					Qvalue	
13) Acetone	4.028	43	2922	6.526	ug/L	97
16) Methylene chloride	4.817	84	8733m	2.256	ug/L	

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

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