

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076983.D
 Acq On : 11 Aug 2023 12:04
 Operator : JC/SY
 Sample : 03965-09
 Misc : 4.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 02:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	282676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	259243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	146192	18.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
7) Chloroethane-d5	2.799	69	146819	20.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	3.916	65	35713	19.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.560%
21) 2-Butanone-d5	6.981	46	35132	28.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.300%
24) Chloroform-d	7.563	84	190931	20.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.234	65	91595	19.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.199	84	381325	23.395	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	9.210	67	115620	23.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.269	98	348818m	23.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.360%
43) trans-1,3-Dichloroprop...	10.522	79	40797	18.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.040%
47) 2-Hexanone-d5	10.875	63	24117	25.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88037	18.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	88145	24.536	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%

Target Compounds Qvalue

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

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