

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076036.D
 Acq On : 08 May 2023 13:34
 Operator : KP/SY
 Sample : 02591-30
 Misc : 4.65G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Semsettin Yesilyurt 05/09/2023

Quant Time: May 09 02:37:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	29779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	27836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	10416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	8307	12.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
7) Chloroethane-d5	2.799	69	9753	17.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
11) 1,1-Dichloroethene-d2	3.911	65	2138m	14.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.800%
21) 2-Butanone-d5	6.981	46	12552	221.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	442.660%#
24) Chloroform-d	7.575	84	18645	25.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	8.228	65	12392	38.968	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.880%#
32) Benzene-d6	8.205	84	29731	18.325	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.320%
36) 1,2-Dichloropropane-d6	9.210	67	12535	27.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.640%
41) Toluene-d8	10.269	98	21826	14.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.480%
43) trans-1,3-Dichloroprop...	10.522	79	4619	24.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.520%
47) 2-Hexanone-d5	10.881	63	7882	145.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	291.540%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	23138	67.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	269.320%#
66) 1,2-Dichlorobenzene-d4	13.816	152	9160	24.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%

Target Compounds Qvalue

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

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