

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076086.D
 Acq On : 11 May 2023 18:01
 Operator : KP/SY
 Sample : 02591-32
 Misc : 5.69G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF1

Quant Time: May 12 03:05:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	416469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	358071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	118206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	73723	11.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
7) Chloroethane-d5	2.793	69	79548	13.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	3.905	65	18592	11.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.360%
21) 2-Butanone-d5	6.987	46	46161	53.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.620%
24) Chloroform-d	7.569	84	161335	18.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.960%
26) 1,2-Dichloroethane-d4	8.228	65	75002	19.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.240%
32) Benzene-d6	8.199	84	254787	15.783	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.120%
36) 1,2-Dichloropropane-d6	9.210	67	101033	20.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.240%
41) Toluene-d8	10.269	98	202361	14.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.280%
43) trans-1,3-Dichloroprop...	10.522	79	29447	15.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.080%
47) 2-Hexanone-d5	10.881	63	32666	44.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111650	26.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	73790	21.852	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
16) Methylene chloride	4.793	84	28968	4.278	ug/L	Qvalue 92

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

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