

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076711.D
 Acq On : 05 Jul 2023 12:21
 Operator : KP/SY
 Sample : 03504-04RE
 Misc : 5.65G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T4RE

Quant Time: Jul 06 01:15:42 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	8.775	114	100280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	84233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	30432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	26263	10.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.000%
7) Chloroethane-d5	2.799	69	27007	13.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
11) 1,1-Dichloroethene-d2	3.916	65	8610	13.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.040%
21) 2-Butanone-d5	6.981	46	47488	128.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	256.800%#
24) Chloroform-d	7.569	84	49689	18.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.228	65	37085	28.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.800%
32) Benzene-d6	8.204	84	86676	16.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.280%
36) 1,2-Dichloropropane-d6	9.210	67	34671	21.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.269	98	72564	15.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.840%
43) trans-1,3-Dichloroprop...	10.522	79	16200	23.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.720%
47) 2-Hexanone-d5	10.875	63	31072	121.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	243.400%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	45741	39.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	156.360%#
66) 1,2-Dichlorobenzene-d4	13.816	152	19989	17.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	60670	203.096	ug/L	96
22) 2-Butanone	7.081	43	26534	55.040	ug/L	100

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

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