

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078999.D
 Acq On : 23 May 2024 12:52
 Operator : RP/MD
 Sample : P2570-01
 Misc : 4.55G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6A9

Quant Time: May 24 02:14:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	128070	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	118459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	36744	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	103573	32.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.960%	
7) Chloroethane-d5		2.799	69	106952	31.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.280%	
11) 1,1-Dichloroethene-d2		3.916	65	16899	27.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	110.360%#	
21) 2-Butanone-d5		6.981	46	16836	37.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.780%	
24) Chloroform-d		7.569	84	89974	23.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4		8.228	65	46180	25.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%	
32) Benzene-d6		8.199	84	180959	29.939	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.760%	
36) 1,2-Dichloropropane-d6		9.210	67	53501	29.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.200%	
41) Toluene-d8		10.269	98	152299	27.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.360%	
43) trans-1,3-Dichloroprop...		10.528	79	21070	24.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.360%	
47) 2-Hexanone-d5		10.875	63	14153	38.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.680%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	43834	20.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%	
66) 1,2-Dichlorobenzene-d4		13.816	152	33207	26.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.520%	
Target Compounds							
13) Acetone		4.022	43	4591	8.553	ug/L	77
16) Methylene chloride		4.799	84	23927	7.887	ug/L	98
25) Chloroform		7.599	83	2783	0.611	ug/L	93

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

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