

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074099.D
 Acq On : 15 Aug 2022 19:35
 Operator : VA/SY
 Sample : N4189-05RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB20RE

Quant Time: Aug 15 22:49:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 22:46:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	1760	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	2785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.626	117	3144	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	1366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	1098	89.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.640%#	
35) Dibromofluoromethane	7.902	113	1006	56.527	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.060%	
50) Toluene-d8	10.332	98	1959	36.255	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 72.520%	
62) 4-Bromofluorobenzene	12.614	95	989	44.324	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.640%	
Target Compounds						Qvalue
3) Chloromethane	2.203	50	369	17.856	ug/l	# 40
5) Bromomethane	2.803	94	158	7.611	ug/l	# 1
14) Allyl chloride	4.432	41	57	2.786	ug/l	# 58
16) Acetone	4.138	43	75	12.524	ug/l	# 47
20) Methylene Chloride	4.956	84	135	Below Cal	#	2
29) Tetrahydrofuran	7.761	42	61	24.813	ug/l	# 38
36) 1,1-Dichloropropene	7.973	75	82	3.379	ug/l	# 43
38) Carbon Tetrachloride	7.967	117	135	4.820	ug/l	# 13
74) N-amyl acetate	12.438	43	126	7.643	ug/l	# 45
76) 1,2,3-Trichloropropane	12.608	75	514	42.979	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.608	75	514	117.768	ug/l	# 7
87) 1,3-Dichlorobenzene	13.502	146	73	1.612	ug/l	# 59
88) 1,4-Dichlorobenzene	13.573	146	199	4.386	ug/l	# 25
95) Naphthalene	15.373	128	97	2.219	ug/l	# 70

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

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