

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074543.D
 Acq On : 17 Oct 2022 14:31
 Operator : VA/SY
 Sample : N5160-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-1-101422

Quant Time: Oct 17 23:08:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.863	168	664	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.781	114	1550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	1384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	726	127.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 254.040%#	
35) Dibromofluoromethane	7.798	113	656	71.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 142.880%	
50) Toluene-d8	10.263	98	2017	56.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.220%	
62) 4-Bromofluorobenzene	12.563	95	694	65.360	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 130.720%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.798	91	109	2.070	ug/l #	41
70) Styrene	12.133	104	69	2.090	ug/l #	27
76) 1,2,3-Trichloropropane	12.569	75	134	27.127	ug/l #	1
78) n-propylbenzene	12.763	91	60	1.067	ug/l #	52
79) 2-Chlorotoluene	12.845	91	115	3.809	ug/l #	38
81) trans-1,4-Dichloro-2-b...	12.569	75	134	68.812	ug/l #	17
82) 4-Chlorotoluene	12.845	91	115	3.795	ug/l #	37
84) 1,2,4-Trimethylbenzene	13.339	105	59	1.576	ug/l #	31
85) sec-Butylbenzene	13.339	105	59	1.170	ug/l #	56
87) 1,3-Dichlorobenzene	13.451	146	53	2.459	ug/l #	26
88) 1,4-Dichlorobenzene	13.533	146	63	2.946	ug/l #	25
91) 1,2-Dichlorobenzene	13.833	146	69	3.753	ug/l #	25
95) Naphthalene	15.327	128	357	15.593	ug/l #	69

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

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