

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072635.D
 Acq On : 19 Apr 2022 20:07
 Operator : VA/SY
 Sample : N2444-05
 Misc : 4.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4D

Quant Time: Apr 20 05:05:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	420276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	479022	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.543	152	339289	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	213568	42.007	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.020%
35) Dibromofluoromethane	7.908	113	224936	39.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.820%
50) Toluene-d8	10.332	98	1902166	97.090	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	194.180%#
62) 4-Bromofluorobenzene	12.620	95	829911	108.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	216.920%#

Target Compounds						Qvalue
16) Acetone	4.156	43	56524	59.624	ug/l	97
17) Carbon Disulfide	4.414	76	11151	4.891	ug/l	98
31) Cyclohexane	7.985	56	932489	140.271	ug/l #	84
39) Methylcyclohexane	9.349	83	8202197	924.451	ug/l	95
65) Chlorobenzene	11.661	112	66660	6.224	ug/l	99
73) Isopropylbenzene	12.473	105	5610172	204.742	ug/l	99
78) n-propylbenzene	12.814	91	4779114	144.576	ug/l	99
83) tert-Butylbenzene	13.214	119	493562	24.294	ug/l	85
85) sec-Butylbenzene	13.390	105	6027109	196.951	ug/l	79
89) n-Butylbenzene	13.832	91	4257194	178.660	ug/l #	87

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

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