

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062122\
 Data File : VD073642.D
 Acq On : 21 Jun 2022 12:58
 Operator : VA/SY
 Sample : N3422-03
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-12

Quant Time: Jun 22 06:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	11539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	21749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	19258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	9933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	11684	88.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.000%#	
35) Dibromofluoromethane	7.908	113	9720	61.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.220%	
50) Toluene-d8	10.338	98	22899	40.550	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 81.100%	
62) 4-Bromofluorobenzene	12.620	95	10052	48.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.080%	

Target Compounds						Qvalue
16) Acetone	4.138	43	2680	126.970	ug/l	95
31) Cyclohexane	7.973	56	2277	11.272	ug/l #	84
39) Methylcyclohexane	9.349	83	3857	15.751	ug/l #	89
40) Benzene	8.338	78	5879	9.196	ug/l #	86
52) Toluene	10.396	92	16967	40.607	ug/l	96
67) Ethyl Benzene	11.732	91	27925	38.196	ug/l	92
68) m/p-Xylenes	11.843	106	48033	166.832	ug/l	97
69) o-Xylene	12.167	106	28897	107.684	ug/l	98
73) Isopropylbenzene	12.467	105	8858	12.359	ug/l	100
78) n-propylbenzene	12.808	91	16648	18.964	ug/l	93
80) 1,3,5-Trimethylbenzene	12.949	105	39799	65.020	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	114760	190.063	ug/l	100
85) sec-Butylbenzene	13.390	105	6131	7.782	ug/l	86
86) p-Isopropyltoluene	13.502	119	7327	11.258	ug/l	86
89) n-Butylbenzene	13.832	91	4468	7.302	ug/l #	72
91) 1,2-Dichlorobenzene	13.879	146	6679	21.515	ug/l	89
95) Naphthalene	15.384	128	62229	170.761	ug/l	96

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

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