

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027087.D
 Acq On : 17 Feb 2022 18:52
 Operator : JC/MD
 Sample : N1556-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NE-SURFICIAL-SOIL

Quant Time: Feb 18 03:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	105483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66578	52.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.160%	
35) Dibromofluoromethane	5.391	113	55697	53.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.653	98	200021	51.882	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	11.085	95	70908	52.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	24105	43.344	ug/l	97
20) Methylene Chloride	2.794	84	2990	2.481	ug/l	97
25) 2-Butanone	4.574	43	3871	4.320	ug/l #	90
40) Benzene	6.044	78	6524	1.351	ug/l	97
43) Isopropyl Acetate	6.348	43	10778	3.720	ug/l	99
52) Toluene	8.720	92	4876	1.595	ug/l	100
67) Ethyl Benzene	10.195	91	16912	3.063	ug/l	98
68) m/p-Xylenes	10.305	106	23847	11.226	ug/l	99
69) o-Xylene	10.647	106	16446	7.901	ug/l	100
78) n-propylbenzene	11.305	91	6084	1.024	ug/l	99
79) 2-Chlorotoluene	11.366	91	16315	4.445	ug/l	81
80) 1,3,5-Trimethylbenzene	11.451	105	24502	5.556	ug/l	98
82) 4-Chlorotoluene	11.457	91	7720	1.875	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	59405	13.355	ug/l	96
95) Naphthalene	13.780	128	54622	10.973	ug/l	100

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

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