

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037538.D
 Acq On : 06 Sep 2023 07:35
 Operator : JC/MD
 Sample : 04285-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 830

Quant Time: Sep 06 08:08:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81972	40.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.560%
35) Dibromofluoromethane	5.385	113	70797	45.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.647	98	276455	49.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	101124	45.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	4145	4.188	ug/l	74
11) Tert butyl alcohol	2.965	59	13650	28.591	ug/l	97
16) Acetone	2.380	43	31652	39.754	ug/l #	88
25) 2-Butanone	4.562	43	16757	13.978	ug/l #	89
40) Benzene	6.038	78	15678	2.474	ug/l	97
43) Isopropyl Acetate	6.348	43	4615	1.288	ug/l	99
52) Toluene	8.720	92	11519	2.751	ug/l	99
67) Ethyl Benzene	10.195	91	7904	1.014	ug/l	95
68) m/p-Xylenes	10.299	106	18201	6.046	ug/l	99
69) o-Xylene	10.640	106	10584	3.564	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	12190	2.042	ug/l	98

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

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