

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX037000.D
 Acq On : 15 Aug 2023 20:08
 Operator : JC/MD
 Sample : 03983-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 713-E

Quant Time: Aug 16 05:37:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90714	48.328	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.660%
35) Dibromofluoromethane	5.385	113	75114	46.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	282273	49.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	114169	53.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	144128	324.332	ug/l #	91
16) Acetone	2.380	43	483308	620.492	ug/l	90
25) 2-Butanone	4.556	43	94952	75.136	ug/l	93
40) Benzene	6.037	78	57398	8.236	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	22681	8.782	ug/l	94
52) Toluene	8.720	92	14790	3.387	ug/l	99
59) 2-Hexanone	9.433	43	5621	2.933	ug/l	92
65) Chlorobenzene	10.079	112	12700	2.565	ug/l	98
67) Ethyl Benzene	10.195	91	16169	1.788	ug/l	99
68) m/p-Xylenes	10.299	106	18364	5.441	ug/l	96
69) o-Xylene	10.640	106	10773	3.198	ug/l	100
70) Styrene	10.653	104	9185	1.653	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	6943	0.953	ug/l	98
95) Naphthalene	13.774	128	86776	11.403	ug/l	99

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

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