

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036967.D
 Acq On : 14 Aug 2023 16:12
 Operator : JC/MD
 Sample : 03899-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15017

Quant Time: Aug 15 01:29:45 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	118231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84478	48.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.385	113	70798	46.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.653	98	264459	49.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	106615	52.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.460%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	295472	713.424	ug/l #	92
13) Acrolein	2.239	56	1782	7.539	ug/l	86
16) Acetone	2.380	43	3296205	4540.632	ug/l #	88
18) Methyl Acetate	2.703	43	9569	3.133	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	6755	1.358	ug/l	99
20) Methylene Chloride	2.788	84	13948	8.639	ug/l	92
25) 2-Butanone	4.556	43	153518	130.344	ug/l #	90
37) Ethyl Acetate	4.727	43	8751	3.433	ug/l	97
43) Isopropyl Acetate	6.342	43	104770	23.874	ug/l	96
48) Methyl methacrylate	7.696	41	137912	67.575	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	431172	177.545	ug/l	99
52) Toluene	8.720	92	1848953	450.284	ug/l	98
59) 2-Hexanone	9.433	43	27695	15.366	ug/l	93
64) Tetrachloroethene	9.275	164	453940	291.564	ug/l	99
67) Ethyl Benzene	10.195	91	41846	4.978	ug/l	99
68) m/p-Xylenes	10.299	106	37751	12.037	ug/l	96
69) o-Xylene	10.640	106	31861	10.178	ug/l	98
78) n-propylbenzene	11.305	91	15085	1.582	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	16158	2.343	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	68411	9.918	ug/l	96
86) p-Isopropyltoluene	12.012	119	14041	2.019	ug/l	96

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

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