

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034349.D
 Acq On : 06 Mar 2023 15:00
 Operator : JC/MD
 Sample : 01816-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-VOC

Quant Time: Mar 07 00:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	255896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159479	46.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.385	113	135456	48.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	517672	51.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.880%
62) 4-Bromofluorobenzene	11.079	95	183133	47.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%

Target Compounds					Qvalue	
8) Diethyl Ether	2.136	74	1133	0.717	ug/l	93
11) Tert butyl alcohol	2.953	59	27452	35.614	ug/l #	84
16) Acetone	2.374	43	1344969	756.545	ug/l	93
18) Methyl Acetate	2.703	43	11257	2.046	ug/l	94
20) Methylene Chloride	2.788	84	768	0.240	ug/l #	95
25) 2-Butanone	4.556	43	228582	88.863	ug/l	99
39) Methylcyclohexane	7.373	83	2151	0.403	ug/l	98
40) Benzene	6.038	78	242852	19.768	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	23279	5.175	ug/l	97
52) Toluene	8.720	92	5089233	683.662	ug/l	91
67) Ethyl Benzene	10.195	91	293163	20.391	ug/l	99
68) m/p-Xylenes	10.299	106	378337	68.763	ug/l	95
69) o-Xylene	10.640	106	137945	25.184	ug/l	96
73) Isopropylbenzene	10.964	105	3391	0.262	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	5478	0.503	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	12288	1.117	ug/l	89
95) Naphthalene	13.780	128	4721	0.382	ug/l #	93

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

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