

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033094.D
 Acq On : 28 Nov 2022 17:01
 Operator : JC/MD
 Sample : N5655-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEMI-ANNUAL-CONDENSATE

Quant Time: Nov 29 03:44:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	11739	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82512	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87725	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33351	29.449	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.167%
60) 4-Bromofluorobenzene	11.079	95	46726	27.845	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.833%
63) Toluene-d8	8.647	98	86302	29.151	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.167%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	20450	129.684	ug/l	74
18) Methylene Chloride	2.788	84	492	0.374	ug/l	96
23) tert-Butyl Alcohol	2.989	59	20008	101.614	ug/l #	100
30) 2-Butanone	4.562	43	132981	155.849	ug/l #	90
34) Benzene	6.038	78	4455	0.864	ug/l #	87
45) 1,4-Dioxane	7.720	88	347	12.559	ug/l	92
58) 4-Methyl-2-Pentanone	8.574	43	5314	3.094	ug/l #	92
62) Toluene	8.720	91	15250	2.673	ug/l	98
64) Chlorobenzene	10.080	112	1068	0.303	ug/l	90
66) Ethyl Benzene	10.195	91	7357	1.150	ug/l	92
67) m/p-Xylenes	10.299	106	2871	1.153	ug/l	85
68) o-Xylene	10.640	106	1752	0.717	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	4339	0.805	ug/l	96
82) p-Isopropyltoluene	12.012	119	15739	2.894	ug/l	96
84) 1,4-Dichlorobenzene	12.043	146	5274	1.806	ug/l	94
90) Hexachlorobutadiene	13.725	225	375	0.525	ug/l	90
91) Naphthalene	13.780	128	23502	3.922	ug/l	98

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

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