

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011620\
 Data File : VX014640.D
 Acq On : 16 Jan 2020 15:57
 Operator : JC/SP
 Sample : L1160-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400115760.2

Quant Time: Jan 17 08:57:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	71197	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	391396	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	344800	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	151065	30.19	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.63%
60) 4-Bromofluorobenzene	11.13	95	159013	28.82	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.07%
63) Toluene-d8	8.71	98	467626	30.03	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.10%

Target Compounds

					Ovalue	
8) Diethyl Ether	2.18	74	24334	8.318	ug/l	98
23) tert-Butyl Alcohol	3.02	59	202020	200.510	ug/l #	100
24) Methyl tert-Butyl Ether	3.19	73	8163	0.622	ug/l	99
34) Benzene	6.14	78	12075	0.681	ug/l	96
45) 1,4-Dioxane	7.73	88	18095	170.356	ug/l	96
62) Toluene	8.78	91	4899	0.268	ug/l	89
64) Chlorobenzene	10.14	112	86207	7.549	ug/l	95
67) m/p-Xylenes	10.36	106	14657	1.920	ug/l	99
68) o-Xylene	10.70	106	13469	1.812	ug/l	97
70) Isopropylbenzene	11.01	105	4926	0.253	ug/l	91
75) 2-Chlorotoluene	11.42	91	5437	0.408	ug/l	100
80) 1,2,4-Trimethylbenzene	11.80	105	9608	0.594	ug/l	93
82) p-Isopropyltoluene	12.06	119	4676	0.273	ug/l	91
84) 1,4-Dichlorobenzene	12.09	146	66468	7.439	ug/l	98
87) 1,2-Dichlorobenzene	12.39	146	4697	0.517	ug/l	99
91) Naphthalene	13.83	128	4632	0.256	ug/l #	90

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

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