

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120719\
 Data File : VX0137842.D
 Acq On : 07 Dec 2019 15:48
 Operator : JC/SP
 Sample : K6137-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 02:55:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	96255	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	525274	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	462946	30.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane-d4		6.06	65	205262	28.88	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.27%	
60) 4-Bromofluorobenzene		11.14	95	214039	28.77	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.90%	
63) Toluene-d8		8.71	98	626975	29.95	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.83%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	2.43	58	993772	856.597	ug/l	95
23) tert-Butyl Alcohol	3.03	59	7185	3.898	ug/l #	94
30) 2-Butanone	4.67	43	46526	8.786	ug/l #	97
58) 4-Methyl-2-Pentanone	8.64	43	22758	2.353	ug/l	99
62) Toluene	8.78	91	793952	30.789	ug/l	100
66) Ethyl Benzene	10.25	91	19544	0.690	ug/l	91
67) m/p-Xylenes	10.35	106	28123	2.574	ug/l	98
68) o-Xylene	10.70	106	13307	1.262	ug/l	98
80) 1,2,4-Trimethylbenzene	11.81	105	17586	0.755	ug/l	80
82) p-Isopropyltoluene	12.06	119	8547	0.345	ug/l	94

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

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