

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072419\
 Data File : VX011061.D
 Acq On : 24 Jul 2019 16:49
 Operator : JC/SP
 Sample : K3991-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-19

Manual Integrations
 APPROVED

MMDadoda
 7/25/2019 3:55:07 PM

Quant Time: Jul 25 03:45:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X071919W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 03:27:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	32953	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	182358	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	159428	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	66287	29.67	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.90%
60) 4-Bromofluorobenzene	11.13	95	73237	27.91	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.03%
63) Toluene-d8	8.71	98	211042	30.12	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.40%

Target Compounds

					Ovalue
15) Acetone	2.45	58	2549m	9.036	ug/l
22) cis-1,2-Dichloroethene	4.59	96	10010	4.471	ug/l
25) Chloroform	5.21	83	1849m	0.521	ug/l
66) Ethyl Benzene	10.25	91	3833	0.402	ug/l
67) m/p-Xylenes	10.35	106	6496	1.781	ug/l
68) o-Xylene	10.70	106	3417	0.956	ug/l
74) n-propylbenzene	11.36	91	3565	0.333	ug/l
76) 1,3,5-Trimethylbenzene	11.51	105	7372	0.915	ug/l
80) 1,2,4-Trimethylbenzene	11.80	105	29175	3.596	ug/l
91) Naphthalene	13.83	128	15224	1.630	ug/l

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

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