

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001627.D
 Acq On : 11 May 2018 03:29
 Operator : JC/MD
 Sample : J2766-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(MAY)

Manual Integrations
 APPROVED

apatel
 5/14/2018 3:57:53 PM

Quant Time: May 11 07:43:23 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X051118W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 11 07:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	55614	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	286814	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	258882	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	124249	30.62	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	102.07%		
60) 4-Bromofluorobenzene	11.14	95	119849	29.25	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	97.50%		
63) Toluene-d8	8.72	98	337520	29.23	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	97.43%		

Target Compounds

						Ovalue
15) Acetone	2.45	58	1118277	2380.92	ug/l	94
16) Carbon Disulfide	2.57	76	13885	2.18	ug/l	99
30) 2-Butanone	4.72	43	54475	22.91	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	15265	3.28	ug/l	97
61) Tetrachloroethene	9.34	164	7862	2.09	ug/l	95
62) Toluene	8.79	91	40963	3.29	ug/l	99
66) Ethyl Benzene	10.26	91	4902	0.38	ug/l	97
67) m/p-Xylenes	10.37	106	2613	0.51	ug/l	99
68) o-Xylene	10.70	106	1324	0.26	ug/l	93
69) Styrene	10.72	104	3103	0.37	ug/l	94
76) 1,3,5-Trimethylbenzene	11.51	105	2411	0.22	ug/l	94
79) tert-butylbenzene	12.07	119	245162	20.93	ug/l	100
80) 1,2,4-Trimethylbenzene	11.82	105	15570	1.38	ug/l	59
81) sec-Butylbenzene	11.95	105	8276m	0.65	ug/l	
82) p-Isopropyltoluene	12.07	119	245162	20.93	ug/l	100
84) 1,4-Dichlorobenzene	12.10	146	1890	0.27	ug/l	97
91) Naphthalene	13.84	128	9583	0.62	ug/l #	94

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

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