

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100118\
 Data File : VU027323.D
 Acq On : 01 Oct 2018 17:13
 Operator : MD/SY
 Sample : J4870-01DL 2X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-VOA-WPDL

Quant Time: Oct 02 07:51:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	116775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	202451	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	187757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	88977	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	95501	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
35) Dibromofluoromethane	4.89	113	67632	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
50) Toluene-d8	7.57	98	263931	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	10.31	95	90436	46.86	ug/l	0.00
Spiked Amount			Recovery	=	93.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1208	0.530	ug/l	93
4) Vinyl Chloride	1.40	62	47485	22.162	ug/l	100
5) Bromomethane	1.63	94	24639	26.576	ug/l	97
6) Chloroethane	1.70	64	19526	15.166	ug/l	99
10) Methyl Iodide	2.41	142	2567	10.265	ug/l	95
16) Acetone	2.32	43	66728	57.926	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	237182	47.989	ug/l	98
20) Methylene Chloride	2.70	84	22377	13.945	ug/l	95
21) trans-1,2-Dichloroethene	2.98	96	14939	10.787	ug/l	99
24) 1,1-Dichloroethane	3.45	63	77880	25.446	ug/l	100
25) 2-Butanone	4.26	43	145116	92.380	ug/l	100
30) Chloroform	4.68	83	69431	25.534	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	18262	7.974	ug/l	98
40) Benzene	5.39	78	245213	38.297	ug/l	100
44) Trichloroethene	6.19	130	45807	32.083	ug/l	99
45) 1,2-Dichloropropane	6.43	63	78106	42.292	ug/l	97
46) Dibromomethane	6.56	93	61190	58.664	ug/l	97
51) 4-Methyl-2-Pentanone	7.46	43	198079	69.086	ug/l	99
52) Toluene	7.64	92	92591	24.431	ug/l	98
54) cis-1,3-Dichloropropene	7.27	75	138901	50.916	ug/l	100
59) 2-Hexanone	8.37	43	135398	60.878	ug/l	99
60) Dibromochloromethane	8.48	129	48579	32.234	ug/l	98
61) 1,2-Dibromoethane	8.59	107	72249	45.223	ug/l	100
64) Tetrachloroethene	8.23	164	31383	26.850	ug/l	99
65) Chlorobenzene	9.12	112	78800	19.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	91756	67.253	ug/l	99
67) Ethyl Benzene	9.25	91	53386	7.624	ug/l	99
68) m/p-Xylenes	9.38	106	47229	18.440	ug/l	99
69) o-Xylene	9.78	106	93363	38.359	ug/l	99
70) Styrene	9.79	104	229683	50.461	ug/l	97
71) Bromoform	9.96	173	46662	42.509	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	10.46	83	172025	67.794	ug/l	100
76) 1,2,3-Trichloropropane	10.49	75	149851	64.969	ug/l	86
80) 1,3,5-Trimethylbenzene	10.77	105	133080	25.294	ug/l	100

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84) 1,2,4-Trimethylbenzene	11.15	105	223591	41.603	ug/l	100
87) 1,3-Dichlorobenzene	11.42	146	155614	54.720	ug/l	100
88) 1,4-Dichlorobenzene	11.51	146	119787	41.220	ug/l	99
89) n-Butylbenzene	11.89	91	1535	2.203	ug/l	87
91) 1,2-Dichlorobenzene	11.88	146	80317	29.015	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	21528	38.281	ug/l	100
93) 1,2,4-Trichlorobenzene	13.50	180	107440	59.983	ug/l	100
94) Hexachlorobutadiene	13.69	225	77119	85.217	ug/l	99
95) Naphthalene	13.74	128	435675	64.275	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	1472	0.789	ug/l	95

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

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