

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100118\
 Data File : VU027321.D
 Acq On : 01 Oct 2018 16:24
 Operator : MD/SY
 Sample : J4870-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-VOA-WP

Quant Time: Oct 02 07:51:02 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	4.98	168	115889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	198878	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	187272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90710	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	95598	49.40	ug/l	0.00
Spiked Amount			Recovery	=	98.80%	
35) Dibromofluoromethane	4.88	113	67491	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
50) Toluene-d8	7.57	98	259370	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	10.31	95	91951	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	2599	1.149	ug/l	89
4) Vinyl Chloride	1.40	62	93033	43.753	ug/l	99
5) Bromomethane	1.63	94	51255	55.707	ug/l	96
6) Chloroethane	1.70	64	38470	30.108	ug/l	100
10) Methyl Iodide	2.41	142	2642	10.337	ug/l #	89
16) Acetone	2.32	43	129123	112.948	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	470671	95.959	ug/l	99
20) Methylene Chloride	2.70	84	42631	26.771	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	29118	21.187	ug/l	98
24) 1,1-Dichloroethane	3.45	63	152086	50.072	ug/l	100
25) 2-Butanone	4.26	43	290915	186.610	ug/l	100
30) Chloroform	4.67	83	134988	50.022	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	32790	14.427	ug/l	99
40) Benzene	5.39	78	467174	74.273	ug/l	100
44) Trichloroethene	6.19	130	84135	59.987	ug/l	97
45) 1,2-Dichloropropane	6.43	63	151532	83.524	ug/l	96
46) Dibromomethane	6.56	93	119687	116.807	ug/l	100
51) 4-Methyl-2-Pentanone	7.46	43	398039	141.323	ug/l	100
52) Toluene	7.64	92	169938	45.646	ug/l	100
54) cis-1,3-Dichloropropene	7.27	75	275879	102.944	ug/l	99
59) 2-Hexanone	8.36	43	271385	124.213	ug/l	100
60) Dibromochloromethane	8.48	129	94766	64.011	ug/l	100
61) 1,2-Dibromoethane	8.59	107	142523	90.812	ug/l	99
64) Tetrachloroethene	8.23	164	53030	45.488	ug/l	99
65) Chlorobenzene	9.12	112	145610	36.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	173077	127.186	ug/l	98
67) Ethyl Benzene	9.25	91	95165	13.626	ug/l	99
68) m/p-Xylenes	9.38	106	83915	32.848	ug/l	99
69) o-Xylene	9.78	106	171094	70.477	ug/l	98
70) Styrene	9.79	104	430905	92.889	ug/l	97
71) Bromoform	9.96	173	91517	83.588	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	10.46	83	331964	128.326	ug/l	100
76) 1,2,3-Trichloropropane	10.49	75	287533	122.281	ug/l	86
80) 1,3,5-Trimethylbenzene	10.77	105	226020	42.139	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.10	119	1567	0.302	ug/l #	37
84) 1,2,4-Trimethylbenzene	11.15	105	385347	70.331	ug/l	100
86) p-Isopropyltoluene	11.48	119	1432	0.256	ug/l	90
87) 1,3-Dichlorobenzene	11.42	146	277942	95.868	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	214494	72.400	ug/l	100
89) n-Butylbenzene	11.89	91	1057	2.121	ug/l	93
90) Hexachloroethane	12.15	117	1091	1.035	ug/l	93
91) 1,2-Dichlorobenzene	11.88	146	145673	51.619	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	40960	71.444	ug/l	98
93) 1,2,4-Trichlorobenzene	13.50	180	187136	102.481	ug/l	99
94) Hexachlorobutadiene	13.69	225	88438	95.858	ug/l	98
95) Naphthalene	13.74	128	815647	116.646	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	2080	1.093	ug/l	92

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

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