

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX111718\
 Data File : VX006077.D
 Acq On : 17 Nov 2018 19:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 02:38:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	40.702	18.6	80	0.00
3 P	Chloromethane	50.000	37.674	24.7#	77	0.00
4 C	Vinyl Chloride	50.000	38.142	23.7#	74	0.00
5 T	Bromomethane	50.000	36.086	27.8#	73	0.00
6 T	Chloroethane	50.000	43.037	13.9	86	0.00
7 T	Trichlorofluoromethane	50.000	42.930	14.1	84	0.00
8 T	Diethyl Ether	50.000	49.284	1.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.624	10.8	91	0.00
10 T	Methyl Iodide	50.000	46.266	7.5	86	0.00
11 T	Tert butyl alcohol	250.000	232.656	6.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	43.505	13.0#	89	0.00
13 T	Acrolein	250.000	265.041	-6.0	111	0.00
14 T	Allyl chloride	50.000	45.233	9.5	89	0.00
15 T	Acrylonitrile	250.000	240.328	3.9	94	0.00
16 T	Acetone	250.000	229.827	8.1	91	0.00
17 T	Carbon Disulfide	50.000	36.759	26.5#	72	0.00
18 T	Methyl Acetate	50.000	52.914	-5.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.949	-1.9	100	0.00
20 T	Methylene Chloride	50.000	47.189	5.6	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	43.776	12.4	86	0.00
22 T	Diisopropyl ether	50.000	46.530	6.9	93	0.01
23 T	Vinyl Acetate	250.000	231.097	7.6	91	-0.01
24 P	1,1-Dichloroethane	50.000	46.309	7.4	95	0.00
25 T	2-Butanone	250.000	236.232	5.5	91	0.00
26 T	2,2-Dichloropropane	50.000	42.970	14.1	84	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.341	3.3	95	0.00
28 T	Bromochloromethane	50.000	49.296	1.4	88	0.00
29 T	Tetrahydrofuran	250.000	237.705	4.9	88	0.00
30 C	Chloroform	50.000	47.070	5.9#	93	0.00
31 T	Cyclohexane	50.000	43.251	13.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.822	6.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.665	-1.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	42.884	14.2	91	0.00
36 T	1,1-Dichloropropene	50.000	41.864	16.3	89	0.00
37 T	Ethyl Acetate	50.000	44.334	11.3	94	0.00
38 T	Carbon Tetrachloride	50.000	41.038	17.9	89	0.00
39 T	Methylcyclohexane	50.000	45.528	8.9	95	0.00
40 TM	Benzene	50.000	45.215	9.6	97	0.00
41 T	Methacrylonitrile	50.000	45.053	9.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.127	7.7	100	0.00
43 T	Isopropyl Acetate	50.000	49.084	1.8	102	0.00
44 TM	Trichloroethene	50.000	47.135	5.7	104	0.00
45 C	1,2-Dichloropropane	50.000	49.385	1.2#	110	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.247	9.5	100	0.00
47 T	Bromodichloromethane	50.000	46.636	6.7	101	0.00
48 T	Methyl methacrylate	50.000	47.057	5.9	98	0.00
49 T	1,4-Dioxane	1000.000	904.273	9.6	98	0.00
50 S	Toluene-d8	50.000	46.202	7.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.502	8.6	100	0.00
52 CM	Toluene	50.000	43.174	13.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	44.210	11.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.018	8.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	44.862	10.3	103	0.00
56 T	Ethyl methacrylate	50.000	47.305	5.4	98	0.00
57 T	1,3-Dichloropropane	50.000	45.899	8.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.727	7.7	104	0.00
59 T	2-Hexanone	250.000	228.124	8.8	94	0.00
60 T	Dibromochloromethane	50.000	45.367	9.3	94	0.00
61 T	1,2-Dibromoethane	50.000	43.218	13.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.921	2.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.604	-9.2	90	0.00
65 PM	Chlorobenzene	50.000	51.304	-2.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.760	-7.5	96	0.00
67 C	Ethyl Benzene	50.000	54.367	-8.7#	90	0.00
68 T	m/p-Xylenes	100.000	109.393	-9.4	97	0.00
69 T	o-Xylene	50.000	59.442	-18.9	102	0.00
70 T	Styrene	50.000	61.484	-23.0#	103	0.00
71 P	Bromoform	50.000	56.101	-12.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	133	0.00
73 T	Isopropylbenzene	50.000	41.661	16.7	102	0.00
74 T	N-amyl acetate	50.000	38.433	23.1#	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.558	18.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	40.826	18.3	105	0.00
77 T	Bromobenzene	50.000	39.635	20.7#	103	0.00
78 T	n-propylbenzene	50.000	44.823	10.4	110	0.00
79 T	2-Chlorotoluene	50.000	41.685	16.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.917	12.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.156	19.7	102	0.00
82 T	4-Chlorotoluene	50.000	43.577	12.8	109	0.00
83 T	tert-Butylbenzene	50.000	53.570	-7.1	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.549	-1.1	130	0.00
85 T	sec-Butylbenzene	50.000	53.535	-7.1	134	0.00
86 T	p-Isopropyltoluene	50.000	53.764	-7.5	131	0.00
87 T	1,3-Dichlorobenzene	50.000	50.524	-1.0	136	0.00
88 T	1,4-Dichlorobenzene	50.000	49.261	1.5	133	0.00
89 T	n-Butylbenzene	50.000	51.148	-2.3	129	0.00

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90 T	Hexachloroethane	50.000	50.784	-1.6	130	0.00
91 T	1,2-Dichlorobenzene	50.000	50.508	-1.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.488	-1.0	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.549	-11.1	138	0.00
94 T	Hexachlorobutadiene	50.000	47.433	5.1	124	0.00
95 T	Naphthalene	50.000	53.890	-7.8	142	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.061	-12.1	140	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6