

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX121418\
 Data File : VX006534.D
 Acq On : 14 Dec 2018 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 05:41:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	48.626	2.7	62	0.00
3 P	Chloromethane	50.000	50.809	-1.6	69	0.00
4 C	Vinyl Chloride	50.000	52.644	-5.3#	71	0.00
5 T	Bromomethane	50.000	71.811	-43.6#	106	0.00
6 T	Chloroethane	50.000	54.566	-9.1	73	0.00
7 T	Trichlorofluoromethane	50.000	53.683	-7.4	74	0.00
8 T	Diethyl Ether	50.000	55.052	-10.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.471	-8.9	77	0.00
10 T	Methyl Iodide	50.000	58.833	-17.7	80	0.00
11 T	Tert butyl alcohol	250.000	247.678	0.9	70	0.00
12 CM	1,1-Dichloroethene	50.000	54.216	-8.4#	77	0.00
13 T	Acrolein	250.000	255.401	-2.2	73	0.00
14 T	Allyl chloride	50.000	45.949	8.1	64	0.00
15 T	Acrylonitrile	250.000	262.929	-5.2	73	0.00
16 T	Acetone	250.000	258.639	-3.5	72	0.00
17 T	Carbon Disulfide	50.000	44.755	10.5	62	0.00
18 T	Methyl Acetate	50.000	52.117	-4.2	73	0.00
19 T	Methyl tert-butyl Ether	50.000	52.056	-4.1	73	0.00
20 T	Methylene Chloride	50.000	54.651	-9.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.696	-9.4	77	0.00
22 T	Diisopropyl ether	50.000	55.136	-10.3	77	0.00
23 T	Vinyl Acetate	250.000	261.491	-4.6	72	0.00
24 P	1,1-Dichloroethane	50.000	55.199	-10.4	79	0.00
25 T	2-Butanone	250.000	272.617	-9.0	76	0.00
26 T	2,2-Dichloropropane	50.000	42.364	15.3	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.243	-12.5	79	0.00
28 T	Bromochloromethane	50.000	52.288	-4.6	70	0.00
29 T	Tetrahydrofuran	250.000	265.964	-6.4	75	0.00
30 C	Chloroform	50.000	57.159	-14.3#	81	0.00
31 T	Cyclohexane	50.000	54.274	-8.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.324	-4.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.358	-6.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.271	1.5	73	0.00
36 T	1,1-Dichloropropene	50.000	53.176	-6.4	80	0.00
37 T	Ethyl Acetate	50.000	48.507	3.0	72	0.00
38 T	Carbon Tetrachloride	50.000	46.657	6.7	69	0.00
39 T	Methylcyclohexane	50.000	52.134	-4.3	78	0.00
40 TM	Benzene	50.000	54.078	-8.2	81	0.00
41 T	Methacrylonitrile	50.000	49.140	1.7	76	0.00
42 TM	1,2-Dichloroethane	50.000	55.109	-10.2	82	0.00
43 T	Isopropyl Acetate	50.000	47.313	5.4	71	0.00
44 TM	Trichloroethene	50.000	52.390	-4.8	78	0.00
45 C	1,2-Dichloropropane	50.000	52.522	-5.0#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.804	-5.6	79	0.00
47 T	Bromodichloromethane	50.000	47.551	4.9	71	0.00
48 T	Methyl methacrylate	50.000	50.087	-0.2	74	0.00
49 T	1,4-Dioxane	1000.000	1054.445	-5.4	80	0.00
50 S	Toluene-d8	50.000	49.721	0.6	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.448	-3.8	76	0.00
52 CM	Toluene	50.000	54.353	-8.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	45.229	9.5	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.815	4.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	55.065	-10.1	81	0.00
56 T	Ethyl methacrylate	50.000	53.109	-6.2	79	0.00
57 T	1,3-Dichloropropane	50.000	54.554	-9.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.042	6.8	71	0.00
59 T	2-Hexanone	250.000	253.081	-1.2	75	0.00
60 T	Dibromochloromethane	50.000	45.929	8.1	68	0.00
61 T	1,2-Dibromoethane	50.000	53.776	-7.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.852	-3.7	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.471	-8.9	85	0.00
65 PM	Chlorobenzene	50.000	54.136	-8.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.641	2.7	74	0.00
67 C	Ethyl Benzene	50.000	53.297	-6.6#	81	0.00
68 T	m/p-Xylenes	100.000	106.736	-6.7	81	0.00
69 T	o-Xylene	50.000	52.864	-5.7	81	0.00
70 T	Styrene	50.000	53.419	-6.8	80	0.00
71 P	Bromoform	50.000	39.894	20.2#	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	54.408	-8.8	81	0.00
74 T	N-amyl acetate	50.000	47.034	5.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.644	-3.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	54.151	-8.3	75	0.00
77 T	Bromobenzene	50.000	53.078	-6.2	79	0.00
78 T	n-propylbenzene	50.000	54.608	-9.2	81	0.00
79 T	2-Chlorotoluene	50.000	54.403	-8.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.110	-8.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.902	24.2#	57	0.00
82 T	4-Chlorotoluene	50.000	53.864	-7.7	80	0.00
83 T	tert-Butylbenzene	50.000	52.237	-4.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.083	-8.2	82	0.00
85 T	sec-Butylbenzene	50.000	55.223	-10.4	82	0.00
86 T	p-Isopropyltoluene	50.000	54.682	-9.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.728	-7.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.451	-4.9	79	0.00
89 T	n-Butylbenzene	50.000	53.433	-6.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.265	13.5	64	0.00
91 T	1,2-Dichlorobenzene	50.000	52.244	-4.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.085	13.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.138	-2.3	77	0.00
94 T	Hexachlorobutadiene	50.000	51.455	-2.9	76	0.00
95 T	Naphthalene	50.000	52.785	-5.6	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.296	-2.6	77	0.00

(#) = Out of Range

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