

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110218\
 Data File : VX005769.D
 Acq On : 02 Nov 2018 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 03:03:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.369	-4.7	101	0.00
3 P	Chloromethane	50.000	48.631	2.7	104	0.00
4 C	Vinyl Chloride	50.000	47.810	4.4#	98	0.00
5 T	Bromomethane	50.000	36.324	27.4#	84	0.00
6 T	Chloroethane	50.000	46.189	7.6	103	0.00
7 T	Trichlorofluoromethane	50.000	47.157	5.7	101	0.00
8 T	Diethyl Ether	50.000	45.541	8.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.669	8.7	101	0.00
10 T	Methyl Iodide	50.000	50.036	-0.1	104	0.00
11 T	Tert butyl alcohol	250.000	249.062	0.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	44.166	11.7#	100	0.00
13 T	Acrolein	250.000	153.815	38.5#	65	0.00
14 T	Allyl chloride	50.000	44.468	11.1	96	0.00
15 T	Acrylonitrile	250.000	247.763	0.9	106	0.00
16 T	Acetone	250.000	250.899	-0.4	103	0.00
17 T	Carbon Disulfide	50.000	41.889	16.2	95	0.00
18 T	Methyl Acetate	50.000	50.050	-0.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.271	5.5	100	0.00
20 T	Methylene Chloride	50.000	46.470	7.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.257	11.5	100	0.00
22 T	Diisopropyl ether	50.000	47.245	5.5	102	0.00
23 T	Vinyl Acetate	250.000	241.907	3.2	100	0.00
24 P	1,1-Dichloroethane	50.000	46.850	6.3	102	0.00
25 T	2-Butanone	250.000	242.266	3.1	103	0.01
26 T	2,2-Dichloropropane	50.000	37.090	25.8#	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.796	8.4	101	0.01
28 T	Bromochloromethane	50.000	47.106	5.8	104	0.00
29 T	Tetrahydrofuran	250.000	253.487	-1.4	106	0.01
30 C	Chloroform	50.000	46.716	6.6#	103	0.00
31 T	Cyclohexane	50.000	45.611	8.8	95	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.101	5.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.450	5.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.320	-0.6	113	0.00
36 T	1,1-Dichloropropene	50.000	46.558	6.9	98	0.00
37 T	Ethyl Acetate	50.000	50.335	-0.7	107	0.00
38 T	Carbon Tetrachloride	50.000	48.408	3.2	101	0.00
39 T	Methylcyclohexane	50.000	45.784	8.4	93	0.00
40 TM	Benzene	50.000	47.704	4.6	99	0.00
41 T	Methacrylonitrile	50.000	48.893	2.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.236	3.5	101	0.00
43 T	Isopropyl Acetate	50.000	49.324	1.4	100	0.00
44 TM	Trichloroethene	50.000	46.673	6.7	100	0.00
45 C	1,2-Dichloropropane	50.000	47.890	4.2#	96	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	46.537	6.9	102	0.00
47 T	Bromodichloromethane	50.000	48.544	2.9	100	0.00
48 T	Methyl methacrylate	50.000	50.446	-0.9	101	0.00
49 T	1,4-Dioxane	1000.000	1043.724	-4.4	107	0.00
50 S	Toluene-d8	50.000	48.978	2.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.647	-3.9	104	0.00
52 CM	Toluene	50.000	48.955	2.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.257	-0.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.239	1.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.365	-8.7	110	0.00
56 T	Ethyl methacrylate	50.000	48.151	3.7	103	0.00
57 T	1,3-Dichloropropane	50.000	55.488	-11.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.976	4.0	102	0.00
59 T	2-Hexanone	250.000	268.630	-7.5	106	0.00
60 T	Dibromochloromethane	50.000	53.827	-7.7	108	0.00
61 T	1,2-Dibromoethane	50.000	51.542	-3.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.472	1.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	57.523	-15.0	116	0.00
65 PM	Chlorobenzene	50.000	48.206	3.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.318	-2.6	106	0.00
67 C	Ethyl Benzene	50.000	52.011	-4.0#	104	0.00
68 T	m/p-Xylenes	100.000	102.330	-2.3	101	0.00
69 T	o-Xylene	50.000	50.944	-1.9	100	0.00
70 T	Styrene	50.000	52.796	-5.6	102	0.00
71 P	Bromoform	50.000	50.255	-0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.207	-2.4	101	0.00
74 T	N-amyl acetate	50.000	50.385	-0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.371	3.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.281	1.4	104	0.00
77 T	Bromobenzene	50.000	49.161	1.7	102	0.00
78 T	n-propylbenzene	50.000	50.660	-1.3	100	0.00
79 T	2-Chlorotoluene	50.000	49.979	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.346	-2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.862	6.3	95	0.00
82 T	4-Chlorotoluene	50.000	49.469	1.1	100	0.00
83 T	tert-Butylbenzene	50.000	50.486	-1.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.199	-4.4	101	0.00
85 T	sec-Butylbenzene	50.000	50.530	-1.1	101	0.00
86 T	p-Isopropyltoluene	50.000	50.942	-1.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.032	3.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	45.784	8.4	103	0.00
89 T	n-Butylbenzene	50.000	48.114	3.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.108	3.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.313	5.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.852	-1.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.398	1.2	102	0.00
94 T	Hexachlorobutadiene	50.000	46.814	6.4	102	0.00
95 T	Naphthalene	50.000	54.699	-9.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.455	-0.9	102	0.00

(#) = Out of Range

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