

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060220\
 Data File : VX016545.D
 Acq On : 02 Jun 2020 10:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 04:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	50.000	49.120	1.8	113	0.00
3 P	Chloromethane	50.000	46.563	6.9	115	0.00
4 C	Vinyl Chloride	50.000	49.335	1.3#	120	0.00
5 T	Bromomethane	50.000	43.095	13.8	110	0.00
6 T	Chloroethane	50.000	51.163	-2.3	123	0.00
7 T	Trichlorofluoromethane	50.000	48.715	2.6	116	0.00
8 T	Diethyl Ether	50.000	49.195	1.6	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.084	-2.2	123	0.00
10 T	Methyl Iodide	50.000	40.449	19.1	100	0.00
11 T	Tert butyl alcohol	250.000	217.926	12.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.267	1.5#	121	0.00
13 T	Acrolein	250.000	299.199	-19.7	154	0.00
14 T	Allyl chloride	50.000	50.362	-0.7	121	0.00
15 T	Acrylonitrile	250.000	244.358	2.3	115	0.00
16 T	Acetone	250.000	251.594	-0.6	119	0.00
17 T	Carbon Disulfide	50.000	48.360	3.3	117	0.00
18 T	Methyl Acetate	50.000	49.923	0.2	118	0.00
19 T	Methyl tert-butyl Ether	50.000	49.444	1.1	117	0.00
20 T	Methylene Chloride	50.000	48.253	3.5	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.891	2.2	118	0.00
22 T	Diisopropyl ether	50.000	49.185	1.6	115	0.00
23 T	Vinyl Acetate	250.000	249.247	0.3	114	0.00
24 P	1,1-Dichloroethane	50.000	49.318	1.4	117	0.00
25 T	2-Butanone	250.000	235.627	5.7	109	0.00
26 T	2,2-Dichloropropane	50.000	53.658	-7.3	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.523	5.0	116	0.00
28 T	Bromochloromethane	50.000	47.651	4.7	121	0.00
29 T	Tetrahydrofuran	250.000	238.982	4.4	110	0.00
30 C	Chloroform	50.000	47.834	4.3#	114	0.00
31 T	Cyclohexane	50.000	47.701	4.6	116	0.00
32 T	1,1,1-Trichloroethane	50.000	47.690	4.6	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.139	5.7	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.757	0.5	123	0.00
36 T	1,1-Dichloropropene	50.000	48.571	2.9	116	0.00
37 T	Ethyl Acetate	50.000	46.822	6.4	111	0.00
38 T	Carbon Tetrachloride	50.000	47.722	4.6	113	0.00
39 T	Methylcyclohexane	50.000	51.031	-2.1	121	0.00
40 TM	Benzene	50.000	49.177	1.6	117	0.00
41 T	Methacrylonitrile	50.000	46.455	7.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	46.669	6.7	110	0.00
43 T	Isopropyl Acetate	50.000	47.927	4.1	113	0.00
44 TM	Trichloroethene	50.000	47.726	4.5	117	0.00
45 C	1,2-Dichloropropane	50.000	49.755	0.5#	118	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.732	2.5	116	0.00
47 T	Bromodichloromethane	50.000	48.687	2.6	114	0.00
48 T	Methyl methacrylate	50.000	48.363	3.3	113	0.00
49 T	1,4-Dioxane	1000.000	845.955	15.4	99	0.00
50 S	Toluene-d8	50.000	49.728	0.5	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.417	3.4	111	0.00
52 CM	Toluene	50.000	49.366	1.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	50.805	-1.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.486	-1.0	118	0.00
55 T	1,1,2-Trichloroethane	50.000	48.948	2.1	117	0.00
56 T	Ethyl methacrylate	50.000	50.598	-1.2	116	0.00
57 T	1,3-Dichloropropane	50.000	49.264	1.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.501	-0.2	119	0.00
59 T	2-Hexanone	250.000	239.622	4.2	109	0.00
60 T	Dibromochloromethane	50.000	48.750	2.5	113	0.00
61 T	1,2-Dibromoethane	50.000	49.134	1.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	48.512	3.0	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	46.290	7.4	110	0.00
65 PM	Chlorobenzene	50.000	50.014	-0.0	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.570	0.9	116	0.00
67 C	Ethyl Benzene	50.000	50.226	-0.5#	115	0.00
68 T	m/p-Xylenes	100.000	102.098	-2.1	116	0.00
69 T	o-Xylene	50.000	50.807	-1.6	117	0.00
70 T	Styrene	50.000	51.179	-2.4	114	0.00
71 P	Bromoform	50.000	49.577	0.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	52.001	-4.0	114	0.00
74 T	N-amyl acetate	50.000	51.853	-3.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.859	-7.7	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.609	-3.2	114	0.00
77 T	Bromobenzene	50.000	50.659	-1.3	114	0.00
78 T	n-propylbenzene	50.000	52.384	-4.8	114	0.00
79 T	2-Chlorotoluene	50.000	51.307	-2.6	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.604	-3.2	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.756	-3.5	116	0.00
82 T	4-Chlorotoluene	50.000	51.498	-3.0	113	0.00
83 T	tert-Butylbenzene	50.000	52.375	-4.8	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.680	-3.4	112	0.00
85 T	sec-Butylbenzene	50.000	52.427	-4.9	114	0.00
86 T	p-Isopropyltoluene	50.000	53.070	-6.1	115	0.00
87 T	1,3-Dichlorobenzene	50.000	51.142	-2.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.826	-1.7	114	0.00
89 T	n-Butylbenzene	50.000	54.610	-9.2	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.552	-3.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.278	-2.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.970	6.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.741	-5.5	116	0.00
94 T	Hexachlorobutadiene	50.000	50.848	-1.7	117	0.00
95 T	Naphthalene	50.000	48.682	2.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.112	-4.2	117	0.00

(#) = Out of Range

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