

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072920\
 Data File : VX017672.D
 Acq On : 29 Jul 2020 17:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 05:06:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.245	3.5	100	0.00
3 P	Chloromethane	50.000	42.244	15.5	89	0.00
4 C	Vinyl Chloride	50.000	42.077	15.8#	93	0.00
5 T	Bromomethane	50.000	47.266	5.5	93	0.00
6 T	Chloroethane	50.000	46.706	6.6	95	0.00
7 T	Trichlorofluoromethane	50.000	44.560	10.9	99	0.00
8 T	Diethyl Ether	50.000	46.022	8.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.781	12.4	94	0.00
10 T	Methyl Iodide	50.000	42.765	14.5	85	0.00
11 T	Tert butyl alcohol	250.000	198.989	20.4#	77	0.00
12 CM	1,1-Dichloroethene	50.000	44.023	12.0#	93	0.00
13 T	Acrolein	250.000	239.307	4.3	95	0.00
14 T	Allyl chloride	50.000	45.075	9.8	92	0.00
15 T	Acrylonitrile	250.000	217.875	12.9	84	0.00
16 T	Acetone	250.000	203.223	18.7	84	0.00
17 T	Carbon Disulfide	50.000	39.878	20.2#	86	0.00
18 T	Methyl Acetate	50.000	44.093	11.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	44.541	10.9	91	-0.01
20 T	Methylene Chloride	50.000	47.629	4.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.152	9.7	95	0.00
22 T	Diisopropyl ether	50.000	46.892	6.2	102	0.00
23 T	Vinyl Acetate	250.000	231.835	7.3	96	0.00
24 P	1,1-Dichloroethane	50.000	45.369	9.3	101	0.00
25 T	2-Butanone	250.000	222.370	11.1	90	-0.01
26 T	2,2-Dichloropropane	50.000	48.463	3.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.538	6.9	102	0.00
28 T	Bromochloromethane	50.000	43.770	12.5	96	0.00
29 T	Tetrahydrofuran	250.000	226.787	9.3	89	-0.01
30 C	Chloroform	50.000	47.434	5.1#	104	-0.02
31 T	Cyclohexane	50.000	48.287	3.4	105	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.122	5.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.476	3.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.268	1.5	99	0.00
36 T	1,1-Dichloropropene	50.000	48.887	2.2	104	0.00
37 T	Ethyl Acetate	50.000	44.890	10.2	85	-0.01
38 T	Carbon Tetrachloride	50.000	48.564	2.9	105	0.00
39 T	Methylcyclohexane	50.000	48.015	4.0	106	0.00
40 TM	Benzene	50.000	48.638	2.7	101	0.00
41 T	Methacrylonitrile	50.000	43.796	12.4	90	-0.01
42 TM	1,2-Dichloroethane	50.000	48.248	3.5	99	0.00
43 T	Isopropyl Acetate	50.000	45.718	8.6	83	0.00
44 TM	Trichloroethene	50.000	50.607	-1.2	107	0.00
45 C	1,2-Dichloropropane	50.000	47.116	5.8#	106	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	46.792	6.4	105	0.00
47 T	Bromodichloromethane	50.000	48.576	2.8	103	0.00
48 T	Methyl methacrylate	50.000	46.455	7.1	97	0.00
49 T	1,4-Dioxane	1000.000	907.040	9.3	96	0.00
50 S	Toluene-d8	50.000	49.224	1.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.968	6.4	90	0.00
52 CM	Toluene	50.000	49.503	1.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.729	2.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.547	0.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.687	2.6	97	0.00
56 T	Ethyl methacrylate	50.000	48.602	2.8	92	0.00
57 T	1,3-Dichloropropane	50.000	48.333	3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.787	5.7	91	0.00
59 T	2-Hexanone	250.000	235.565	5.8	87	0.00
60 T	Dibromochloromethane	50.000	48.648	2.7	98	0.00
61 T	1,2-Dibromoethane	50.000	50.713	-1.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.438	3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.150	3.7	105	0.00
65 PM	Chlorobenzene	50.000	47.619	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.702	4.6	101	0.00
67 C	Ethyl Benzene	50.000	50.200	-0.4#	104	0.00
68 T	m/p-Xylenes	100.000	98.624	1.4	101	0.00
69 T	o-Xylene	50.000	48.542	2.9	99	0.00
70 T	Styrene	50.000	50.437	-0.9	99	0.00
71 P	Bromoform	50.000	46.625	6.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.145	-0.3	108	0.00
74 T	N-amyl acetate	50.000	46.255	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.063	11.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.896	8.2	98	0.00
77 T	Bromobenzene	50.000	47.524	5.0	104	0.00
78 T	n-propylbenzene	50.000	50.720	-1.4	110	0.00
79 T	2-Chlorotoluene	50.000	48.322	3.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.173	-0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.692	8.6	98	0.00
82 T	4-Chlorotoluene	50.000	48.813	2.4	106	0.00
83 T	tert-Butylbenzene	50.000	49.575	0.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.964	-1.9	105	0.00
85 T	sec-Butylbenzene	50.000	51.235	-2.5	108	0.00
86 T	p-Isopropyltoluene	50.000	51.324	-2.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.668	2.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.069	5.9	104	0.00
89 T	n-Butylbenzene	50.000	49.944	0.1	108	0.00

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90 T	Hexachloroethane	50.000	47.132	5.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.862	6.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.570	18.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.740	-1.5	105	0.00
94 T	Hexachlorobutadiene	50.000	48.391	3.2	101	0.00
95 T	Naphthalene	50.000	49.844	0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.573	0.9	101	0.00

(#) = Out of Range

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