

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041320\
 Data File : VX015642.D
 Acq On : 13 Apr 2020 14:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 17:43:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	142	0.00
2 T	Dichlorodifluoromethane	50.000	48.630	2.7	170	0.00
3 P	Chloromethane	50.000	43.801	12.4	115	0.00
4 C	Vinyl Chloride	50.000	50.511	-1.0#	151	0.00
5 T	Bromomethane	50.000	50.018	-0.0	126	0.00
6 T	Chloroethane	50.000	49.849	0.3	141	0.00
7 T	Trichlorofluoromethane	50.000	52.527	-5.1	175	0.00
8 T	Diethyl Ether	50.000	50.824	-1.6	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.359	-8.7	191	0.00
10 T	Methyl Iodide	50.000	49.286	1.4	117	0.00
11 T	Tert butyl alcohol	250.000	185.965	25.6#	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.499	-1.0#	149	0.00
13 T	Acrolein	250.000	95.412	61.8#	49	0.00
14 T	Allyl chloride	50.000	46.222	7.6	120	0.00
15 T	Acrylonitrile	250.000	225.654	9.7	109	0.00
16 T	Acetone	250.000	218.460	12.6	108	0.00
17 T	Carbon Disulfide	50.000	44.189	11.6	129	0.00
18 T	Methyl Acetate	50.000	46.581	6.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.777	4.4	117	0.00
20 T	Methylene Chloride	50.000	45.845	8.3	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.673	2.7	133	0.00
22 T	Diisopropyl ether	50.000	48.646	2.7	120	0.00
23 T	Vinyl Acetate	250.000	233.080	6.8	112	0.00
24 P	1,1-Dichloroethane	50.000	47.444	5.1	126	0.00
25 T	2-Butanone	250.000	217.270	13.1	106	0.00
26 T	2,2-Dichloropropane	50.000	53.329	-6.7	150	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.160	1.7	127	0.00
28 T	Bromochloromethane	50.000	43.721	12.6	107	0.00
29 T	Tetrahydrofuran	250.000	215.259	13.9	104	0.00
30 C	Chloroform	50.000	48.850	2.3#	126	-0.01
31 T	Cyclohexane	50.000	50.371	-0.7	172	0.00
32 T	1,1,1-Trichloroethane	50.000	49.847	0.3	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.453	17.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	-0.01
35 S	Dibromofluoromethane	50.000	49.875	0.3	116	-0.01
36 T	1,1-Dichloropropene	50.000	56.027	-12.1	147	0.00
37 T	Ethyl Acetate	50.000	48.787	2.4	106	-0.01
38 T	Carbon Tetrachloride	50.000	55.331	-10.7	149	0.00
39 T	Methylcyclohexane	50.000	59.967	-19.9	194	0.00
40 TM	Benzene	50.000	54.373	-8.7	126	0.00
41 T	Methacrylonitrile	50.000	51.969	-3.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.370	-4.7	115	0.00
43 T	Isopropyl Acetate	50.000	50.580	-1.2	109	0.00
44 TM	Trichloroethene	50.000	56.720	-13.4	139	0.00
45 C	1,2-Dichloropropane	50.000	53.719	-7.4#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.571	-7.1	119	0.00
47 T	Bromodichloromethane	50.000	54.238	-8.5	119	0.00
48 T	Methyl methacrylate	50.000	50.500	-1.0	109	0.00
49 T	1,4-Dioxane	1000.000	943.621	5.6	101	0.00
50 S	Toluene-d8	50.000	49.567	0.9	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.951	-0.4	107	0.00
52 CM	Toluene	50.000	56.897	-13.8#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	53.843	-7.7	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.865	-9.7	121	0.00
55 T	1,1,2-Trichloroethane	50.000	55.475	-11.0	122	0.00
56 T	Ethyl methacrylate	50.000	52.460	-4.9	114	0.00
57 T	1,3-Dichloropropane	50.000	53.651	-7.3	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.886	19.6	87	0.00
59 T	2-Hexanone	250.000	253.150	-1.3	107	0.00
60 T	Dibromochloromethane	50.000	56.306	-12.6	121	0.00
61 T	1,2-Dibromoethane	50.000	53.748	-7.5	117	0.00
62 S	4-Bromofluorobenzene	50.000	49.012	2.0	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	56.496	-13.0	147	0.00
65 PM	Chlorobenzene	50.000	55.985	-12.0	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.336	-12.7	127	0.00
67 C	Ethyl Benzene	50.000	56.583	-13.2#	135	0.00
68 T	m/p-Xylenes	100.000	113.973	-14.0	136	0.00
69 T	o-Xylene	50.000	56.467	-12.9	130	0.00
70 T	Styrene	50.000	55.975	-12.0	129	0.00
71 P	Bromoform	50.000	55.044	-10.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	56.342	-12.7	145	0.00
74 T	N-amyl acetate	50.000	48.645	2.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.459	-0.9	117	0.00
76 T	1,2,3-Trichloropropane	50.000	51.151	-2.3	114	0.00
77 T	Bromobenzene	50.000	56.402	-12.8	132	0.00
78 T	n-propylbenzene	50.000	56.173	-12.3	143	0.00
79 T	2-Chlorotoluene	50.000	53.969	-7.9	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.066	-12.1	139	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.289	-0.6	112	0.00
82 T	4-Chlorotoluene	50.000	54.816	-9.6	133	0.00
83 T	tert-Butylbenzene	50.000	57.083	-14.2	146	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.221	-12.4	137	0.00
85 T	sec-Butylbenzene	50.000	57.455	-14.9	155	0.00
86 T	p-Isopropyltoluene	50.000	59.325	-18.7	154	0.00
87 T	1,3-Dichlorobenzene	50.000	57.615	-15.2	139	0.00
88 T	1,4-Dichlorobenzene	50.000	55.602	-11.2	134	0.00
89 T	n-Butylbenzene	50.000	59.442	-18.9	159	0.00

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90 T	Hexachloroethane	50.000	53.731	-7.5	137	0.00
91 T	1,2-Dichlorobenzene	50.000	55.933	-11.9	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.161	13.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.615	-17.2	143	0.00
94 T	Hexachlorobutadiene	50.000	59.573	-19.1	174	0.00
95 T	Naphthalene	50.000	54.682	-9.4	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.385	-18.8	137	0.00

(#) = Out of Range

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