

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021420\
 Data File : VX014945.D
 Acq On : 14 Feb 2020 16:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 23:54:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.821	-3.6	81	0.00
3 P	Chloromethane	50.000	53.624	-7.2	89	0.00
4 C	Vinyl Chloride	50.000	51.364	-2.7#	84	0.00
5 T	Bromomethane	50.000	55.221	-10.4	99	0.00
6 T	Chloroethane	50.000	51.777	-3.6	86	0.00
7 T	Trichlorofluoromethane	50.000	50.893	-1.8	85	0.00
8 T	Diethyl Ether	50.000	57.848	-15.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.906	-1.8	87	0.00
10 T	Methyl Iodide	50.000	57.534	-15.1	100	0.00
11 T	Tert butyl alcohol	250.000	292.829	-17.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.103	-2.2#	84	0.00
13 T	Acrolein	250.000	290.334	-16.1	98	0.00
14 T	Allyl chloride	50.000	54.294	-8.6	92	0.00
15 T	Acrylonitrile	250.000	289.137	-15.7	95	0.00
16 T	Acetone	250.000	234.070	6.4	76	0.00
17 T	Carbon Disulfide	50.000	48.763	2.5	81	0.00
18 T	Methyl Acetate	50.000	58.348	-16.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	60.197	-20.4#	99	0.00
20 T	Methylene Chloride	50.000	54.108	-8.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.353	-6.7	89	0.00
22 T	Diisopropyl ether	50.000	59.177	-18.4	97	0.00
23 T	Vinyl Acetate	250.000	314.906	-26.0#	101	-0.01
24 P	1,1-Dichloroethane	50.000	56.663	-13.3	95	0.00
25 T	2-Butanone	250.000	272.129	-8.9	88	0.00
26 T	2,2-Dichloropropane	50.000	54.434	-8.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.901	-13.8	95	0.00
28 T	Bromochloromethane	50.000	57.521	-15.0	97	-0.01
29 T	Tetrahydrofuran	250.000	295.671	-18.3	94	0.00
30 C	Chloroform	50.000	58.579	-17.2#	97	-0.01
31 T	Cyclohexane	50.000	49.472	1.1	83	-0.01
32 T	1,1,1-Trichloroethane	50.000	54.483	-9.0	90	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.433	-6.9	95	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.255	-4.5	96	0.00
36 T	1,1-Dichloropropene	50.000	51.444	-2.9	87	-0.01
37 T	Ethyl Acetate	50.000	56.644	-13.3	95	-0.01
38 T	Carbon Tetrachloride	50.000	52.943	-5.9	88	0.00
39 T	Methylcyclohexane	50.000	49.019	2.0	83	0.00
40 TM	Benzene	50.000	54.466	-8.9	93	0.00
41 T	Methacrylonitrile	50.000	60.598	-21.2#	98	-0.01
42 TM	1,2-Dichloroethane	50.000	57.042	-14.1	97	-0.01
43 T	Isopropyl Acetate	50.000	58.097	-16.2	97	-0.01
44 TM	Trichloroethene	50.000	53.335	-6.7	92	0.00
45 C	1,2-Dichloropropane	50.000	56.301	-12.6#	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	56.957	-13.9	98	0.00
47 T	Bromodichloromethane	50.000	58.140	-16.3	98	0.00
48 T	Methyl methacrylate	50.000	58.567	-17.1	96	0.00
49 T	1,4-Dioxane	1000.000	1193.447	-19.3	102	0.00
50 S	Toluene-d8	50.000	50.732	-1.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.510	-15.4	95	0.00
52 CM	Toluene	50.000	54.967	-9.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	58.709	-17.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.620	-15.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	58.076	-16.2	99	0.00
56 T	Ethyl methacrylate	50.000	60.148	-20.3#	98	0.00
57 T	1,3-Dichloropropane	50.000	56.619	-13.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.117	-30.0#	111	0.00
59 T	2-Hexanone	250.000	280.970	-12.4	91	0.00
60 T	Dibromochloromethane	50.000	59.456	-18.9	97	0.00
61 T	1,2-Dibromoethane	50.000	56.880	-13.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.929	-5.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.843	6.3	82	0.00
65 PM	Chlorobenzene	50.000	53.636	-7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.043	-14.1	99	0.00
67 C	Ethyl Benzene	50.000	53.928	-7.9#	92	0.00
68 T	m/p-Xylenes	100.000	109.010	-9.0	94	0.00
69 T	o-Xylene	50.000	55.012	-10.0	95	0.00
70 T	Styrene	50.000	56.572	-13.1	95	0.00
71 P	Bromoform	50.000	58.974	-17.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.119	-6.2	91	0.00
74 T	N-amyl acetate	50.000	58.154	-16.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.016	-8.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.836	-7.7	101	0.00
77 T	Bromobenzene	50.000	53.780	-7.6	97	0.00
78 T	n-propylbenzene	50.000	52.278	-4.6	91	0.00
79 T	2-Chlorotoluene	50.000	53.407	-6.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.272	-8.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.042	-10.1	94	0.00
82 T	4-Chlorotoluene	50.000	53.239	-6.5	94	0.00
83 T	tert-Butylbenzene	50.000	54.363	-8.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.002	-10.0	95	0.00
85 T	sec-Butylbenzene	50.000	51.277	-2.6	89	0.00
86 T	p-Isopropyltoluene	50.000	52.081	-4.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.992	-6.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.706	-5.4	96	0.00
89 T	n-Butylbenzene	50.000	50.401	-0.8	87	0.00

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90 T	Hexachloroethane	50.000	53.618	-7.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.439	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.655	-1.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.575	-5.2	93	0.00
94 T	Hexachlorobutadiene	50.000	47.934	4.1	85	0.00
95 T	Naphthalene	50.000	56.849	-13.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.034	-6.1	92	0.00

(#) = Out of Range

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