

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121420\
 Data File : VX020002.D
 Acq On : 14 Dec 2020 21:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 02:19:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	47.650	4.7	69	0.00
3 P	Chloromethane	50.000	44.321	11.4	70	0.00
4 C	Vinyl Chloride	50.000	50.729	-1.5#	75	0.00
5 T	Bromomethane	50.000	38.661	22.7	58	0.00
6 T	Chloroethane	50.000	58.824	-17.6	86	0.00
7 T	Trichlorofluoromethane	50.000	51.069	-2.1	77	0.00
8 T	Diethyl Ether	50.000	52.216	-4.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.783	-7.6	81	0.00
10 T	Methyl Iodide	50.000	33.883	32.2#	51	0.00
11 T	Tert butyl alcohol	250.000	288.378	-15.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	53.104	-6.2#	80	0.00
13 T	Acrolein	250.000	195.289	21.9	63	0.00
14 T	Allyl chloride	50.000	54.280	-8.6	83	0.00
15 T	Acrylonitrile	250.000	292.777	-17.1	90	0.00
16 T	Acetone	250.000	281.071	-12.4	85	0.00
17 T	Carbon Disulfide	50.000	46.337	7.3	71	0.00
18 T	Methyl Acetate	50.000	63.589	-27.2#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.261	-12.5	84	0.00
20 T	Methylene Chloride	50.000	54.211	-8.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.317	-6.6	80	0.00
22 T	Diisopropyl ether	50.000	57.553	-15.1	86	0.00
23 T	Vinyl Acetate	250.000	289.484	-15.8	86	0.00
24 P	1,1-Dichloroethane	50.000	54.609	-9.2	83	0.00
25 T	2-Butanone	250.000	294.968	-18.0	90	0.00
26 T	2,2-Dichloropropane	50.000	47.030	5.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.339	-18.7	91	0.00
28 T	Bromochloromethane	50.000	52.034	-4.1	79	0.00
29 T	Tetrahydrofuran	250.000	293.707	-17.5	90	0.00
30 C	Chloroform	50.000	54.818	-9.6#	83	0.00
31 T	Cyclohexane	50.000	52.226	-4.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.292	-8.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.993	2.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.323	3.4	78	0.00
36 T	1,1-Dichloropropene	50.000	49.937	0.1	78	0.00
37 T	Ethyl Acetate	50.000	55.727	-11.5	90	0.00
38 T	Carbon Tetrachloride	50.000	51.702	-3.4	79	0.00
39 T	Methylcyclohexane	50.000	49.419	1.2	75	0.00
40 TM	Benzene	50.000	51.768	-3.5	81	0.00
41 T	Methacrylonitrile	50.000	56.859	-13.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.739	-5.5	82	0.00
43 T	Isopropyl Acetate	50.000	55.092	-10.2	87	0.00
44 TM	Trichloroethene	50.000	49.617	0.8	77	0.00
45 C	1,2-Dichloropropane	50.000	53.746	-7.5#	84	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	52.976	-6.0	82	0.00
47 T	Bromodichloromethane	50.000	54.243	-8.5	83	0.00
48 T	Methyl methacrylate	50.000	55.869	-11.7	87	0.00
49 T	1,4-Dioxane	1000.000	1037.430	-3.7	81	0.00
50 S	Toluene-d8	50.000	48.357	3.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.700	-15.9	91	0.00
52 CM	Toluene	50.000	52.031	-4.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.150	-6.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.134	-6.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.830	-7.7	84	0.00
56 T	Ethyl methacrylate	50.000	56.069	-12.1	85	0.00
57 T	1,3-Dichloropropane	50.000	53.357	-6.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.475	-12.6	88	0.00
59 T	2-Hexanone	250.000	286.704	-14.7	89	0.00
60 T	Dibromochloromethane	50.000	54.592	-9.2	82	0.00
61 T	1,2-Dibromoethane	50.000	52.506	-5.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.851	2.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.851	6.3	74	0.00
65 PM	Chlorobenzene	50.000	50.559	-1.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.450	-6.9	83	0.00
67 C	Ethyl Benzene	50.000	52.082	-4.2#	80	0.00
68 T	m/p-Xylenes	100.000	103.943	-3.9	80	0.00
69 T	o-Xylene	50.000	51.878	-3.8	80	0.00
70 T	Styrene	50.000	53.232	-6.5	80	0.00
71 P	Bromoform	50.000	56.445	-12.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.747	-5.5	81	0.00
74 T	N-amyl acetate	50.000	57.157	-14.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.165	-12.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.965	-9.9	85	0.00
77 T	Bromobenzene	50.000	50.997	-2.0	80	0.00
78 T	n-propylbenzene	50.000	53.086	-6.2	80	0.00
79 T	2-Chlorotoluene	50.000	52.623	-5.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.883	-5.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.438	-6.9	79	0.00
82 T	4-Chlorotoluene	50.000	52.514	-5.0	81	0.00
83 T	tert-Butylbenzene	50.000	53.875	-7.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.441	-6.9	79	0.00
85 T	sec-Butylbenzene	50.000	53.761	-7.5	80	0.00
86 T	p-Isopropyltoluene	50.000	53.546	-7.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.264	-0.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.388	-0.8	78	0.00
89 T	n-Butylbenzene	50.000	52.662	-5.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.186	-10.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.102	-6.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.865	-15.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.442	-6.9	80	0.00
94 T	Hexachlorobutadiene	50.000	53.130	-6.3	84	0.00
95 T	Naphthalene	50.000	56.388	-12.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.277	-8.6	81	0.00

(#) = Out of Range

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