

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121020\
 Data File : VX019837.D
 Acq On : 10 Dec 2020 19:46
 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 11 02:44:11 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	50.845	-1.7	74	0.00
3 P	Chloromethane	50.000	46.848	6.3	75	0.00
4 C	Vinyl Chloride	50.000	52.609	-5.2#	80	0.00
5 T	Bromomethane	50.000	47.924	4.2	73	0.00
6 T	Chloroethane	50.000	55.172	-10.3	82	0.00
7 T	Trichlorofluoromethane	50.000	52.956	-5.9	81	0.00
8 T	Diethyl Ether	50.000	52.109	-4.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.173	-8.3	83	0.00
10 T	Methyl Iodide	50.000	48.742	2.5	75	0.00
11 T	Tert butyl alcohol	250.000	275.592	-10.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	53.143	-6.3#	81	0.00
13 T	Acrolein	250.000	228.421	8.6	75	0.00
14 T	Allyl chloride	50.000	52.218	-4.4	81	0.00
15 T	Acrylonitrile	250.000	275.543	-10.2	86	0.00
16 T	Acetone	250.000	258.437	-3.4	80	0.00
17 T	Carbon Disulfide	50.000	47.166	5.7	74	0.00
18 T	Methyl Acetate	50.000	57.772	-15.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.303	-8.6	83	0.00
20 T	Methylene Chloride	50.000	53.422	-6.8	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.376	-4.8	80	0.00
22 T	Diisopropyl ether	50.000	55.098	-10.2	84	0.00
23 T	Vinyl Acetate	250.000	277.646	-11.1	84	0.00
24 P	1,1-Dichloroethane	50.000	53.946	-7.9	83	0.00
25 T	2-Butanone	250.000	274.109	-9.6	85	0.00
26 T	2,2-Dichloropropane	50.000	47.796	4.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.109	-4.2	82	0.00
28 T	Bromochloromethane	50.000	49.089	1.8	76	0.00
29 T	Tetrahydrofuran	250.000	273.820	-9.5	86	0.00
30 C	Chloroform	50.000	54.023	-8.0#	83	0.00
31 T	Cyclohexane	50.000	52.571	-5.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.880	-7.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.152	3.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.745	4.5	78	0.00
36 T	1,1-Dichloropropene	50.000	50.501	-1.0	80	0.00
37 T	Ethyl Acetate	50.000	52.490	-5.0	85	0.00
38 T	Carbon Tetrachloride	50.000	51.618	-3.2	80	0.00
39 T	Methylcyclohexane	50.000	51.555	-3.1	79	0.00
40 TM	Benzene	50.000	51.710	-3.4	82	0.00
41 T	Methacrylonitrile	50.000	52.198	-4.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.083	-4.2	82	0.00
43 T	Isopropyl Acetate	50.000	52.084	-4.2	84	0.00
44 TM	Trichloroethene	50.000	51.049	-2.1	81	0.00
45 C	1,2-Dichloropropane	50.000	53.012	-6.0#	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	52.387	-4.8	82	0.00
47 T	Bromodichloromethane	50.000	52.874	-5.7	82	0.00
48 T	Methyl methacrylate	50.000	52.558	-5.1	83	0.00
49 T	1,4-Dioxane	1000.000	1076.096	-7.6	85	0.00
50 S	Toluene-d8	50.000	47.831	4.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.410	-9.4	87	0.00
52 CM	Toluene	50.000	51.323	-2.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.531	-3.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.081	-4.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.460	-6.9	84	0.00
56 T	Ethyl methacrylate	50.000	54.111	-8.2	83	0.00
57 T	1,3-Dichloropropane	50.000	52.367	-4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.355	-7.7	85	0.00
59 T	2-Hexanone	250.000	269.464	-7.8	85	0.00
60 T	Dibromochloromethane	50.000	54.447	-8.9	83	0.00
61 T	1,2-Dibromoethane	50.000	52.417	-4.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	48.265	3.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.769	-3.5	81	0.00
65 PM	Chlorobenzene	50.000	51.450	-2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.831	-9.7	85	0.00
67 C	Ethyl Benzene	50.000	52.435	-4.9#	81	0.00
68 T	m/p-Xylenes	100.000	105.388	-5.4	81	0.00
69 T	o-Xylene	50.000	52.336	-4.7	81	0.00
70 T	Styrene	50.000	53.182	-6.4	80	0.00
71 P	Bromoform	50.000	53.429	-6.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.471	-2.9	81	0.00
74 T	N-amyl acetate	50.000	51.618	-3.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.174	-4.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.541	-3.1	82	0.00
77 T	Bromobenzene	50.000	50.562	-1.1	82	0.00
78 T	n-propylbenzene	50.000	51.930	-3.9	81	0.00
79 T	2-Chlorotoluene	50.000	50.416	-0.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.633	-3.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.611	-1.2	77	0.00
82 T	4-Chlorotoluene	50.000	50.728	-1.5	81	0.00
83 T	tert-Butylbenzene	50.000	51.797	-3.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.786	-3.6	79	0.00
85 T	sec-Butylbenzene	50.000	52.410	-4.8	81	0.00
86 T	p-Isopropyltoluene	50.000	52.029	-4.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.080	1.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.201	1.6	79	0.00
89 T	n-Butylbenzene	50.000	51.308	-2.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.226	-4.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.554	-1.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.545	-5.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.519	-5.0	81	0.00
94 T	Hexachlorobutadiene	50.000	50.195	-0.4	82	0.00
95 T	Naphthalene	50.000	54.217	-8.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.227	-4.5	80	0.00

(#) = Out of Range

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