

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052020\
 Data File : VX016350.D
 Acq On : 20 May 2020 10:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 03:58:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	79	-0.01
2 T	Dichlorodifluoromethane	50.000	53.536	-7.1	83	0.00
3 P	Chloromethane	50.000	50.396	-0.8	80	0.00
4 C	Vinyl Chloride	50.000	52.363	-4.7#	84	0.00
5 T	Bromomethane	50.000	41.774	16.5	68	0.00
6 T	Chloroethane	50.000	52.455	-4.9	82	0.00
7 T	Trichlorofluoromethane	50.000	52.664	-5.3	83	0.00
8 T	Diethyl Ether	50.000	51.732	-3.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.637	-3.3	82	0.00
10 T	Methyl Iodide	50.000	43.369	13.3	66	0.00
11 T	Tert butyl alcohol	250.000	246.085	1.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.788	-1.6#	81	0.00
13 T	Acrolein	250.000	313.382	-25.4#	101	0.00
14 T	Allyl chloride	50.000	48.712	2.6	78	0.00
15 T	Acrylonitrile	250.000	260.327	-4.1	83	0.00
16 T	Acetone	250.000	250.278	-0.1	80	0.00
17 T	Carbon Disulfide	50.000	45.407	9.2	72	0.00
18 T	Methyl Acetate	50.000	54.010	-8.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.757	-11.5	88	0.00
20 T	Methylene Chloride	50.000	50.582	-1.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.566	-1.1	84	0.00
22 T	Diisopropyl ether	50.000	51.612	-3.2	82	0.00
23 T	Vinyl Acetate	250.000	255.401	-2.2	79	0.00
24 P	1,1-Dichloroethane	50.000	53.323	-6.6	85	0.00
25 T	2-Butanone	250.000	251.660	-0.7	78	0.00
26 T	2,2-Dichloropropane	50.000	53.960	-7.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.083	-10.2	88	-0.01
28 T	Bromochloromethane	50.000	47.385	5.2	78	0.00
29 T	Tetrahydrofuran	250.000	250.587	-0.2	79	-0.01
30 C	Chloroform	50.000	54.954	-9.9#	87	0.00
31 T	Cyclohexane	50.000	48.233	3.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.073	-8.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.739	6.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.531	-3.1	85	-0.01
36 T	1,1-Dichloropropene	50.000	53.091	-6.2	85	0.00
37 T	Ethyl Acetate	50.000	50.917	-1.8	79	-0.01
38 T	Carbon Tetrachloride	50.000	54.904	-9.8	86	0.00
39 T	Methylcyclohexane	50.000	47.090	5.8	74	0.00
40 TM	Benzene	50.000	55.032	-10.1	87	-0.01
41 T	Methacrylonitrile	50.000	51.718	-3.4	80	-0.01
42 TM	1,2-Dichloroethane	50.000	52.208	-4.4	83	0.00
43 T	Isopropyl Acetate	50.000	51.611	-3.2	80	-0.01
44 TM	Trichloroethene	50.000	52.017	-4.0	85	0.00
45 C	1,2-Dichloropropane	50.000	56.485	-13.0#	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.689	-9.4	87	0.00
47 T	Bromodichloromethane	50.000	57.053	-14.1	88	0.00
48 T	Methyl methacrylate	50.000	51.658	-3.3	80	0.00
49 T	1,4-Dioxane	1000.000	1020.360	-2.0	80	0.00
50 S	Toluene-d8	50.000	51.286	-2.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.472	-6.2	80	0.00
52 CM	Toluene	50.000	57.143	-14.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.310	-10.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.467	-12.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	58.724	-17.4	91	0.00
56 T	Ethyl methacrylate	50.000	57.996	-16.0	88	0.00
57 T	1,3-Dichloropropane	50.000	57.232	-14.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.111	-7.2	83	0.00
59 T	2-Hexanone	250.000	264.035	-5.6	80	0.00
60 T	Dibromochloromethane	50.000	60.225	-20.5	91	0.00
61 T	1,2-Dibromoethane	50.000	57.474	-14.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.028	-6.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	53.043	-6.1	85	0.00
65 PM	Chlorobenzene	50.000	57.402	-14.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.965	-19.9	93	0.00
67 C	Ethyl Benzene	50.000	56.434	-12.9#	87	0.00
68 T	m/p-Xylenes	100.000	114.850	-14.8	88	0.00
69 T	o-Xylene	50.000	57.873	-15.7	89	0.00
70 T	Styrene	50.000	60.005	-20.0	90	0.00
71 P	Bromoform	50.000	62.185	-24.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	55.918	-11.8	86	0.00
74 T	N-amyl acetate	50.000	52.557	-5.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.072	-28.1#	103	0.00
76 T	1,2,3-Trichloropropane	50.000	56.957	-13.9	87	0.00
77 T	Bromobenzene	50.000	55.560	-11.1	88	0.00
78 T	n-propylbenzene	50.000	54.632	-9.3	85	0.00
79 T	2-Chlorotoluene	50.000	56.675	-13.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.494	-11.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.711	-15.4	87	0.00
82 T	4-Chlorotoluene	50.000	56.577	-13.2	89	0.00
83 T	tert-Butylbenzene	50.000	54.031	-8.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.113	-12.2	87	0.00
85 T	sec-Butylbenzene	50.000	51.371	-2.7	79	0.00
86 T	p-Isopropyltoluene	50.000	51.541	-3.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	54.655	-9.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	55.514	-11.0	89	0.00
89 T	n-Butylbenzene	50.000	47.846	4.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.298	-4.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	56.086	-12.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.564	-7.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.847	0.3	82	0.00
94 T	Hexachlorobutadiene	50.000	45.087	9.8	69	0.00
95 T	Naphthalene	50.000	54.416	-8.8	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.534	0.9	79	0.00

(#) = Out of Range

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