

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120920\
 Data File : VX019809.D
 Acq On : 10 Dec 2020 04:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 07:24:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.320	-0.6	76	0.00
3 P	Chloromethane	50.000	45.410	9.2	76	0.00
4 C	Vinyl Chloride	50.000	51.963	-3.9#	82	0.00
5 T	Bromomethane	50.000	47.156	5.7	75	0.00
6 T	Chloroethane	50.000	54.903	-9.8	85	0.00
7 T	Trichlorofluoromethane	50.000	52.781	-5.6	84	0.00
8 T	Diethyl Ether	50.000	51.897	-3.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.466	-6.9	85	0.00
10 T	Methyl Iodide	50.000	46.204	7.6	73	0.00
11 T	Tert butyl alcohol	250.000	276.094	-10.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	54.206	-8.4#	86	0.00
13 T	Acrolein	250.000	220.215	11.9	75	0.00
14 T	Allyl chloride	50.000	50.717	-1.4	82	0.00
15 T	Acrylonitrile	250.000	269.472	-7.8	88	0.00
16 T	Acetone	250.000	256.609	-2.6	82	0.00
17 T	Carbon Disulfide	50.000	47.416	5.2	77	0.00
18 T	Methyl Acetate	50.000	56.587	-13.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.955	-7.9	86	0.00
20 T	Methylene Chloride	50.000	53.119	-6.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.087	-4.2	83	0.00
22 T	Diisopropyl ether	50.000	54.299	-8.6	86	0.00
23 T	Vinyl Acetate	250.000	272.290	-8.9	85	0.00
24 P	1,1-Dichloroethane	50.000	53.078	-6.2	85	0.00
25 T	2-Butanone	250.000	270.619	-8.2	87	0.00
26 T	2,2-Dichloropropane	50.000	41.568	16.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.935	-3.9	84	0.00
28 T	Bromochloromethane	50.000	49.266	1.5	79	0.00
29 T	Tetrahydrofuran	250.000	270.778	-8.3	88	0.00
30 C	Chloroform	50.000	53.247	-6.5#	85	0.00
31 T	Cyclohexane	50.000	52.346	-4.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.358	-6.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.971	4.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.640	4.7	81	0.00
36 T	1,1-Dichloropropene	50.000	49.761	0.5	82	0.00
37 T	Ethyl Acetate	50.000	51.765	-3.5	88	0.00
38 T	Carbon Tetrachloride	50.000	51.520	-3.0	83	0.00
39 T	Methylcyclohexane	50.000	49.462	1.1	79	0.00
40 TM	Benzene	50.000	50.960	-1.9	84	0.00
41 T	Methacrylonitrile	50.000	51.455	-2.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.128	-2.3	84	0.00
43 T	Isopropyl Acetate	50.000	51.501	-3.0	86	0.00
44 TM	Trichloroethene	50.000	50.373	-0.7	83	0.00
45 C	1,2-Dichloropropane	50.000	51.970	-3.9#	86	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	51.751	-3.5	85	0.00
47 T	Bromodichloromethane	50.000	51.991	-4.0	84	0.00
48 T	Methyl methacrylate	50.000	52.269	-4.5	86	0.00
49 T	1,4-Dioxane	1000.000	1049.023	-4.9	87	0.00
50 S	Toluene-d8	50.000	47.796	4.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.472	-7.0	88	0.00
52 CM	Toluene	50.000	51.317	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.861	0.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.554	-1.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.179	-4.4	86	0.00
56 T	Ethyl methacrylate	50.000	53.647	-7.3	86	0.00
57 T	1,3-Dichloropropane	50.000	51.452	-2.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.278	-6.1	87	0.00
59 T	2-Hexanone	250.000	264.896	-6.0	87	0.00
60 T	Dibromochloromethane	50.000	52.748	-5.5	84	0.00
61 T	1,2-Dibromoethane	50.000	51.626	-3.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.072	5.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.898	-1.8	83	0.00
65 PM	Chlorobenzene	50.000	50.951	-1.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.662	-7.3	86	0.00
67 C	Ethyl Benzene	50.000	51.815	-3.6#	83	0.00
68 T	m/p-Xylenes	100.000	103.959	-4.0	83	0.00
69 T	o-Xylene	50.000	52.159	-4.3	83	0.00
70 T	Styrene	50.000	52.399	-4.8	82	0.00
71 P	Bromoform	50.000	53.435	-6.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.278	-4.6	84	0.00
74 T	N-amyl acetate	50.000	51.600	-3.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.110	-4.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	51.644	-3.3	83	0.00
77 T	Bromobenzene	50.000	51.180	-2.4	84	0.00
78 T	n-propylbenzene	50.000	51.866	-3.7	82	0.00
79 T	2-Chlorotoluene	50.000	50.940	-1.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.797	-3.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.159	3.7	75	0.00
82 T	4-Chlorotoluene	50.000	50.819	-1.6	82	0.00
83 T	tert-Butylbenzene	50.000	51.928	-3.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.113	-4.2	81	0.00
85 T	sec-Butylbenzene	50.000	52.063	-4.1	81	0.00
86 T	p-Isopropyltoluene	50.000	52.625	-5.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.852	0.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.318	1.4	80	0.00
89 T	n-Butylbenzene	50.000	50.420	-0.8	78	0.00

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90 T	Hexachloroethane	50.000	52.866	-5.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.910	-3.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.911	-7.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.934	-1.9	80	0.00
94 T	Hexachlorobutadiene	50.000	49.523	1.0	82	0.00
95 T	Naphthalene	50.000	55.517	-11.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.551	-5.1	82	0.00

(#) = Out of Range

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