

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120920\
 Data File : VX019795.D
 Acq On : 09 Dec 2020 22:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 06:48:38 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	50.565	-1.1	78	0.00
3 P	Chloromethane	50.000	45.018	10.0	76	0.00
4 C	Vinyl Chloride	50.000	51.415	-2.8#	82	0.00
5 T	Bromomethane	50.000	46.045	7.9	74	0.00
6 T	Chloroethane	50.000	54.549	-9.1	85	0.00
7 T	Trichlorofluoromethane	50.000	51.982	-4.0	84	0.00
8 T	Diethyl Ether	50.000	50.845	-1.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.267	-8.5	87	0.00
10 T	Methyl Iodide	50.000	43.257	13.5	70	0.00
11 T	Tert butyl alcohol	250.000	262.641	-5.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.420	-6.8#	86	0.00
13 T	Acrolein	250.000	191.127	23.5	66	0.00
14 T	Allyl chloride	50.000	50.667	-1.3	83	0.00
15 T	Acrylonitrile	250.000	267.270	-6.9	88	0.00
16 T	Acetone	250.000	253.812	-1.5	82	0.00
17 T	Carbon Disulfide	50.000	46.496	7.0	76	0.00
18 T	Methyl Acetate	50.000	55.706	-11.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.895	-5.8	85	0.00
20 T	Methylene Chloride	50.000	52.372	-4.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.093	-2.2	82	0.00
22 T	Diisopropyl ether	50.000	53.673	-7.3	86	0.00
23 T	Vinyl Acetate	250.000	268.424	-7.4	85	0.00
24 P	1,1-Dichloroethane	50.000	52.232	-4.5	85	0.00
25 T	2-Butanone	250.000	266.779	-6.7	87	0.00
26 T	2,2-Dichloropropane	50.000	46.128	7.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.235	-2.5	84	0.00
28 T	Bromochloromethane	50.000	48.422	3.2	79	0.00
29 T	Tetrahydrofuran	250.000	267.330	-6.9	88	0.00
30 C	Chloroform	50.000	53.155	-6.3#	86	0.00
31 T	Cyclohexane	50.000	51.823	-3.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.686	-5.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.304	3.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.690	0.6	84	0.00
36 T	1,1-Dichloropropene	50.000	50.255	-0.5	83	0.00
37 T	Ethyl Acetate	50.000	52.313	-4.6	88	0.00
38 T	Carbon Tetrachloride	50.000	51.315	-2.6	82	0.00
39 T	Methylcyclohexane	50.000	50.617	-1.2	81	0.00
40 TM	Benzene	50.000	51.207	-2.4	84	0.00
41 T	Methacrylonitrile	50.000	52.249	-4.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.055	-4.1	85	0.00
43 T	Isopropyl Acetate	50.000	51.637	-3.3	86	0.00
44 TM	Trichloroethene	50.000	50.170	-0.3	82	0.00
45 C	1,2-Dichloropropane	50.000	52.405	-4.8#	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	52.185	-4.4	85	0.00
47 T	Bromodichloromethane	50.000	52.631	-5.3	84	0.00
48 T	Methyl methacrylate	50.000	52.723	-5.4	86	0.00
49 T	1,4-Dioxane	1000.000	1058.538	-5.9	87	0.00
50 S	Toluene-d8	50.000	49.443	1.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.303	-7.7	88	0.00
52 CM	Toluene	50.000	51.795	-3.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.734	-1.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.417	-2.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.556	-5.1	86	0.00
56 T	Ethyl methacrylate	50.000	53.395	-6.8	85	0.00
57 T	1,3-Dichloropropane	50.000	51.722	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.530	-9.0	89	0.00
59 T	2-Hexanone	250.000	266.489	-6.6	87	0.00
60 T	Dibromochloromethane	50.000	53.754	-7.5	85	0.00
61 T	1,2-Dibromoethane	50.000	51.939	-3.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.840	0.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.474	-2.9	83	0.00
65 PM	Chlorobenzene	50.000	51.690	-3.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.630	-7.3	85	0.00
67 C	Ethyl Benzene	50.000	52.587	-5.2#	83	0.00
68 T	m/p-Xylenes	100.000	105.345	-5.3	83	0.00
69 T	o-Xylene	50.000	52.819	-5.6	83	0.00
70 T	Styrene	50.000	53.543	-7.1	83	0.00
71 P	Bromoform	50.000	54.316	-8.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.944	-5.9	84	0.00
74 T	N-amyl acetate	50.000	52.708	-5.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.899	-5.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.601	-5.2	84	0.00
77 T	Bromobenzene	50.000	52.084	-4.2	84	0.00
78 T	n-propylbenzene	50.000	52.696	-5.4	82	0.00
79 T	2-Chlorotoluene	50.000	51.583	-3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.379	-4.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.499	-3.0	79	0.00
82 T	4-Chlorotoluene	50.000	51.515	-3.0	82	0.00
83 T	tert-Butylbenzene	50.000	53.388	-6.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.919	-7.8	82	0.00
85 T	sec-Butylbenzene	50.000	53.291	-6.6	82	0.00
86 T	p-Isopropyltoluene	50.000	53.306	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.119	-0.2	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.987	0.0	80	0.00
89 T	n-Butylbenzene	50.000	51.993	-4.0	79	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.416	-6.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.212	-4.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.810	-9.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.603	-5.2	81	0.00
94 T	Hexachlorobutadiene	50.000	51.499	-3.0	84	0.00
95 T	Naphthalene	50.000	55.438	-10.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.958	-7.9	83	0.00

(#) = Out of Range

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