

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023776.D
 Acq On : 17 Aug 2021 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 06:13:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.519	-7.0	87	0.00
3 P	Chloromethane	50.000	51.829	-3.7	87	0.00
4 C	Vinyl Chloride	50.000	51.607	-3.2#	85	0.00
5 T	Bromomethane	50.000	51.885	-3.8	90	0.00
6 T	Chloroethane	50.000	45.459	9.1	87	0.00
7 T	Trichlorofluoromethane	50.000	52.910	-5.8	88	0.00
8 T	Diethyl Ether	50.000	51.601	-3.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.291	-4.6	87	0.00
10 T	Methyl Iodide	50.000	52.280	-4.6	83	0.00
11 T	Tert butyl alcohol	250.000	253.880	-1.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	53.259	-6.5#	89	0.00
13 T	Acrolein	250.000	226.790	9.3	77	0.00
14 T	Allyl chloride	50.000	51.797	-3.6	86	0.00
15 T	Acrylonitrile	250.000	263.136	-5.3	87	0.00
16 T	Acetone	250.000	239.734	4.1	83	0.00
17 T	Carbon Disulfide	50.000	52.724	-5.4	85	0.00
18 T	Methyl Acetate	50.000	51.198	-2.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.139	-6.3	87	0.00
20 T	Methylene Chloride	50.000	49.565	0.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.643	-5.3	88	0.00
22 T	Diisopropyl ether	50.000	52.715	-5.4	87	0.00
23 T	Vinyl Acetate	250.000	269.069	-7.6	87	0.00
24 P	1,1-Dichloroethane	50.000	51.618	-3.2	86	0.00
25 T	2-Butanone	250.000	259.385	-3.8	85	0.00
26 T	2,2-Dichloropropane	50.000	44.818	10.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.842	-3.7	86	0.00
28 T	Bromochloromethane	50.000	49.491	1.0	81	0.00
29 T	Tetrahydrofuran	250.000	262.090	-4.8	86	0.00
30 C	Chloroform	50.000	51.474	-2.9#	87	0.00
31 T	Cyclohexane	50.000	52.200	-4.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.132	-6.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.240	9.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.571	8.9	77	0.00
36 T	1,1-Dichloropropene	50.000	53.828	-7.7	87	0.00
37 T	Ethyl Acetate	50.000	51.361	-2.7	86	0.00
38 T	Carbon Tetrachloride	50.000	54.158	-8.3	87	0.00
39 T	Methylcyclohexane	50.000	53.681	-7.4	85	0.00
40 TM	Benzene	50.000	52.531	-5.1	86	0.00
41 T	Methacrylonitrile	50.000	51.912	-3.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.377	-6.8	87	0.00
43 T	Isopropyl Acetate	50.000	53.413	-6.8	88	0.00
44 TM	Trichloroethene	50.000	51.275	-2.5	85	0.00
45 C	1,2-Dichloropropane	50.000	52.426	-4.9#	85	0.00
46 T	Dibromomethane	50.000	53.501	-7.0	87	0.00
47 T	Bromodichloromethane	50.000	54.538	-9.1	86	0.00
48 T	Methyl methacrylate	50.000	54.446	-8.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.388	-5.3	85	0.00
50 S	Toluene-d8	50.000	46.104	7.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.352	-10.1	86	0.00
52 CM	Toluene	50.000	53.163	-6.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.963	4.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.844	-7.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.183	-8.4	89	0.00
56 T	Ethyl methacrylate	50.000	50.642	-1.3	87	0.00
57 T	1,3-Dichloropropane	50.000	54.155	-8.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.106	-2.8	84	0.00
59 T	2-Hexanone	250.000	279.025	-11.6	86	0.00
60 T	Dibromochloromethane	50.000	49.628	0.7	86	0.00
61 T	1,2-Dibromoethane	50.000	54.960	-9.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.042	5.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.176	7.6	78	0.00
65 PM	Chlorobenzene	50.000	52.099	-4.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.482	-9.0	87	0.00
67 C	Ethyl Benzene	50.000	53.402	-6.8#	86	0.00
68 T	m/p-Xylenes	100.000	107.950	-8.0	86	0.00
69 T	o-Xylene	50.000	54.053	-8.1	87	0.00
70 T	Styrene	50.000	55.701	-11.4	87	0.00
71 P	Bromoform	50.000	49.289	1.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.597	-7.2	86	0.00
74 T	N-ethyl acetate	50.000	54.700	-9.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.478	-5.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.384	-4.8	86	0.00
77 T	Bromobenzene	50.000	52.630	-5.3	86	0.00
78 T	n-propylbenzene	50.000	54.050	-8.1	86	0.00
79 T	2-Chlorotoluene	50.000	53.883	-7.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.689	-9.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.445	-2.9	82	0.00
82 T	4-Chlorotoluene	50.000	54.029	-8.1	85	0.00
83 T	tert-Butylbenzene	50.000	55.171	-10.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.704	-9.4	87	0.00
85 T	sec-Butylbenzene	50.000	55.118	-10.2	85	0.00
86 T	p-Isopropyltoluene	50.000	55.545	-11.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.418	-4.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.398	-4.8	85	0.00
89 T	n-Butylbenzene	50.000	54.562	-9.1	84	0.00
90 T	Hexachloroethane	50.000	50.721	-1.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.213	-4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.849	4.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.371	-6.7	85	0.00
94 T	Hexachlorobutadiene	50.000	50.602	-1.2	85	0.00
95 T	Naphthalene	50.000	50.391	-0.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.150	-10.3	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6