

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021321.D
 Acq On : 20 Mar 2021 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 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	81	-0.01
2 T	Dichlorodifluoromethane	50.000	44.572	10.9	69	0.00
3 P	Chloromethane	50.000	43.465	13.1	68	0.00
4 C	Vinyl Chloride	50.000	47.347	5.3#	73	0.00
5 T	Bromomethane	50.000	57.791	-15.6	94	0.00
6 T	Chloroethane	50.000	52.647	-5.3	82	0.00
7 T	Trichlorofluoromethane	50.000	49.805	0.4	74	0.00
8 T	Diethyl Ether	50.000	60.361	-20.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.398	3.2	75	0.00
10 T	Methyl Iodide	50.000	49.506	1.0	80	0.00
11 T	Tert butyl alcohol	250.000	275.339	-10.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.157	1.7#	77	0.00
13 T	Acrolein	250.000	318.270	-27.3#	105	0.00
14 T	Allyl chloride	50.000	53.278	-6.6	82	0.00
15 T	Acrylonitrile	250.000	299.129	-19.7	92	0.00
16 T	Acetone	250.000	297.898	-19.2	96	0.00
17 T	Carbon Disulfide	50.000	46.713	6.6	76	0.00
18 T	Methyl Acetate	50.000	57.555	-15.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	62.635	-25.3#	95	0.00
20 T	Methylene Chloride	50.000	56.593	-13.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.101	-6.2	84	0.00
22 T	Diisopropyl ether	50.000	61.723	-23.4	93	0.00
23 T	Vinyl Acetate	250.000	312.377	-25.0	92	0.00
24 P	1,1-Dichloroethane	50.000	57.289	-14.6	89	0.00
25 T	2-Butanone	250.000	298.396	-19.4	92	0.00
26 T	2,2-Dichloropropane	50.000	41.145	17.7	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.315	-14.6	89	0.00
28 T	Bromochloromethane	50.000	61.211	-22.4	96	0.00
29 T	Tetrahydrofuran	250.000	295.289	-18.1	91	0.00
30 C	Chloroform	50.000	59.068	-18.1#	89	0.00
31 T	Cyclohexane	50.000	45.987	8.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.364	-6.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.532	-19.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	56.243	-12.5	95	0.00
36 T	1,1-Dichloropropene	50.000	47.585	4.8	78	-0.01
37 T	Ethyl Acetate	50.000	53.115	-6.2	89	-0.01
38 T	Carbon Tetrachloride	50.000	49.968	0.1	79	-0.01
39 T	Methylcyclohexane	50.000	46.099	7.8	73	0.00
40 TM	Benzene	50.000	54.989	-10.0	87	0.00
41 T	Methacrylonitrile	50.000	55.517	-11.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	59.284	-18.6	96	0.00
43 T	Isopropyl Acetate	50.000	55.530	-11.1	90	0.00
44 TM	Trichloroethene	50.000	50.431	-0.9	82	0.00
45 C	1,2-Dichloropropane	50.000	57.804	-15.6#	91	0.00
46 T	Dibromomethane	50.000	57.238	-14.5	93	0.00
47 T	Bromodichloromethane	50.000	58.643	-17.3	92	0.00
48 T	Methyl methacrylate	50.000	55.794	-11.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.225	-12.9	93	0.00
50 S	Toluene-d8	50.000	51.612	-3.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.413	-15.4	91	0.00
52 CM	Toluene	50.000	53.631	-7.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.364	-8.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.393	-8.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	58.761	-17.5	92	0.00
56 T	Ethyl methacrylate	50.000	57.525	-15.0	90	0.00
57 T	1,3-Dichloropropane	50.000	58.929	-17.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.940	-13.2	92	0.00
59 T	2-Hexanone	250.000	283.482	-13.4	89	0.00
60 T	Dibromochloromethane	50.000	58.306	-16.6	90	0.00
61 T	1,2-Dibromoethane	50.000	56.551	-13.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.484	-5.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	45.066	9.9	76	0.00
65 PM	Chlorobenzene	50.000	51.476	-3.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.940	-11.9	92	0.00
67 C	Ethyl Benzene	50.000	49.451	1.1#	81	0.00
68 T	m/p-Xylenes	100.000	101.188	-1.2	82	0.00
69 T	o-Xylene	50.000	51.168	-2.3	83	0.00
70 T	Styrene	50.000	52.273	-4.5	85	0.00
71 P	Bromoform	50.000	55.937	-11.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.332	-0.7	79	0.00
74 T	N-amyl acetate	50.000	54.370	-8.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.530	-15.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	58.096	-16.2	100	0.00
77 T	Bromobenzene	50.000	55.022	-10.0	87	0.00
78 T	n-propylbenzene	50.000	50.338	-0.7	79	0.00
79 T	2-Chlorotoluene	50.000	51.469	-2.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.996	-4.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.447	5.1	76	0.00
82 T	4-Chlorotoluene	50.000	51.546	-3.1	82	0.00
83 T	tert-Butylbenzene	50.000	50.523	-1.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.729	-3.5	81	0.00
85 T	sec-Butylbenzene	50.000	49.623	0.8	78	0.00
86 T	p-Isopropyltoluene	50.000	50.275	-0.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	53.376	-6.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.529	-5.1	84	0.00
89 T	n-Butylbenzene	50.000	50.086	-0.2	78	0.00
90 T	Hexachloroethane	50.000	58.199	-16.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.164	-8.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.661	-7.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.925	-3.8	83	0.00
94 T	Hexachlorobutadiene	50.000	50.752	-1.5	78	0.00
95 T	Naphthalene	50.000	54.911	-9.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.708	-5.4	81	0.00

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