

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034107.D
 Acq On : 10 Feb 2023 11:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 13:15:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.398	-2.8	82	0.00
3 P	Chloromethane	50.000	44.621	10.8	74	0.00
4 C	Vinyl Chloride	50.000	42.901	14.2#	71	0.00
5 T	Bromomethane	50.000	50.742	-1.5	86	-0.01
6 T	Chloroethane	50.000	43.819	12.4	71	0.00
7 T	Trichlorofluoromethane	50.000	50.542	-1.1	83	0.00
8 T	Diethyl Ether	50.000	44.273	11.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.304	3.4	80	0.00
10 T	Methyl Iodide	50.000	45.097	9.8	72	0.00
11 T	Tert butyl alcohol	250.000	271.528	-8.6	93	-0.01
12 CM	1,1-Dichloroethene	50.000	46.035	7.9#	76	0.00
13 T	Acrolein	250.000	224.177	10.3	75	0.00
14 T	Allyl chloride	50.000	46.559	6.9	76	0.00
15 T	Acrylonitrile	250.000	233.163	6.7	77	0.00
16 T	Acetone	250.000	257.387	-3.0	91	0.00
17 T	Carbon Disulfide	50.000	42.786	14.4	71	0.00
18 T	Methyl Acetate	50.000	48.888	2.2	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.593	-1.2	82	0.00
20 T	Methylene Chloride	50.000	45.194	9.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.064	5.9	79	0.00
22 T	Diisopropyl ether	50.000	46.259	7.5	76	0.00
23 T	Vinyl Acetate	250.000	237.161	5.1	76	0.00
24 P	1,1-Dichloroethane	50.000	48.287	3.4	80	0.00
25 T	2-Butanone	250.000	237.712	4.9	82	0.00
26 T	2,2-Dichloropropane	50.000	51.286	-2.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.983	4.0	80	0.00
28 T	Bromochloromethane	50.000	45.797	8.4	79	0.00
29 T	Tetrahydrofuran	250.000	229.525	8.2	77	0.00
30 C	Chloroform	50.000	49.284	1.4#	82	0.00
31 T	Cyclohexane	50.000	45.517	9.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.541	-5.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.242	1.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.968	0.1	84	0.00
36 T	1,1-Dichloropropene	50.000	49.748	0.5	79	0.00
37 T	Ethyl Acetate	50.000	48.569	2.9	76	0.00
38 T	Carbon Tetrachloride	50.000	53.630	-7.3	85	0.00
39 T	Methylcyclohexane	50.000	48.479	3.0	77	0.00
40 TM	Benzene	50.000	48.793	2.4	77	0.00
41 T	Methacrylonitrile	50.000	50.769	-1.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.986	-8.0	85	0.00
43 T	Isopropyl Acetate	50.000	51.372	-2.7	79	0.00
44 TM	Trichloroethene	50.000	50.137	-0.3	80	0.00
45 C	1,2-Dichloropropane	50.000	49.303	1.4#	78	0.00
46 T	Dibromomethane	50.000	51.543	-3.1	82	0.00
47 T	Bromodichloromethane	50.000	52.974	-5.9	82	0.00
48 T	Methyl methacrylate	50.000	51.626	-3.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.665	-14.5	93	0.00
50 S	Toluene-d8	50.000	48.153	3.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.517	-1.4	79	0.00
52 CM	Toluene	50.000	49.596	0.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	55.086	-10.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.830	-5.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.866	-1.7	80	0.00
56 T	Ethyl methacrylate	50.000	52.237	-4.5	78	0.00
57 T	1,3-Dichloropropane	50.000	49.927	0.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.329	3.1	75	0.00
59 T	2-Hexanone	250.000	258.828	-3.5	81	0.00
60 T	Dibromochloromethane	50.000	54.810	-9.6	84	0.00
61 T	1,2-Dibromoethane	50.000	51.336	-2.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.654	-1.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.925	2.2	80	0.00
65 PM	Chlorobenzene	50.000	49.558	0.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.215	-6.4	83	0.00
67 C	Ethyl Benzene	50.000	50.944	-1.9#	81	0.00
68 T	m/p-Xylenes	100.000	100.794	-0.8	80	0.00
69 T	o-Xylene	50.000	51.716	-3.4	81	0.00
70 T	Styrene	50.000	52.795	-5.6	82	0.00
71 P	Bromoform	50.000	56.300	-12.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.740	2.5	82	0.00
74 T	N-amyl acetate	50.000	49.749	0.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.318	5.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.956	8.1	84	0.00
77 T	Bromobenzene	50.000	48.614	2.8	82	0.00
78 T	n-propylbenzene	50.000	49.050	1.9	82	0.00
79 T	2-Chlorotoluene	50.000	48.992	2.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.882	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.096	-0.2	82	0.00
82 T	4-Chlorotoluene	50.000	49.827	0.3	84	0.00
83 T	tert-Butylbenzene	50.000	49.649	0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.084	-0.2	84	0.00
85 T	sec-Butylbenzene	50.000	49.861	0.3	82	0.00
86 T	p-Isopropyltoluene	50.000	50.746	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.530	0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.850	2.3	85	0.00
89 T	n-Butylbenzene	50.000	51.479	-3.0	84	0.00
90 T	Hexachloroethane	50.000	53.608	-7.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.453	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.387	-6.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.410	-2.8	85	0.00
94 T	Hexachlorobutadiene	50.000	50.806	-1.6	90	0.00
95 T	Naphthalene	50.000	51.559	-3.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.305	-0.6	85	0.00

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