

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034861.D
 Acq On : 30 Mar 2023 18:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 02:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.967	2.1	87	0.00
3 P	Chloromethane	50.000	49.860	0.3	86	0.00
4 C	Vinyl Chloride	50.000	50.304	-0.6#	88	0.00
5 T	Bromomethane	50.000	51.028	-2.1	88	0.00
6 T	Chloroethane	50.000	54.021	-8.0	96	0.00
7 T	Trichlorofluoromethane	50.000	51.787	-3.6	90	0.00
8 T	Diethyl Ether	50.000	51.465	-2.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.877	0.2	86	0.00
10 T	Methyl Iodide	50.000	50.162	-0.3	83	0.00
11 T	Tert butyl alcohol	250.000	228.040	8.8	76	-0.02
12 CM	1,1-Dichloroethene	50.000	48.814	2.4#	85	0.00
13 T	Acrolein	250.000	227.351	9.1	78	0.00
14 T	Allyl chloride	50.000	48.512	3.0	84	0.00
15 T	Acrylonitrile	250.000	251.242	-0.5	85	0.00
16 T	Acetone	250.000	221.393	11.4	76	0.00
17 T	Carbon Disulfide	50.000	47.299	5.4	79	0.00
18 T	Methyl Acetate	50.000	50.028	-0.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.394	3.2	83	0.00
20 T	Methylene Chloride	50.000	47.192	5.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.924	2.2	84	0.00
22 T	Diisopropyl ether	50.000	50.303	-0.6	86	0.00
23 T	Vinyl Acetate	250.000	259.550	-3.8	84	0.00
24 P	1,1-Dichloroethane	50.000	49.007	2.0	84	0.00
25 T	2-Butanone	250.000	242.860	2.9	80	0.00
26 T	2,2-Dichloropropane	50.000	46.278	7.4	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.125	1.8	85	0.00
28 T	Bromochloromethane	50.000	48.658	2.7	83	0.00
29 T	Tetrahydrofuran	250.000	252.795	-1.1	84	0.00
30 C	Chloroform	50.000	49.643	0.7#	84	0.00
31 T	Cyclohexane	50.000	51.219	-2.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.933	0.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.696	4.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.673	2.7	79	0.00
36 T	1,1-Dichloropropene	50.000	49.960	0.1	85	0.00
37 T	Ethyl Acetate	50.000	50.809	-1.6	83	0.00
38 T	Carbon Tetrachloride	50.000	50.953	-1.9	84	0.00
39 T	Methylcyclohexane	50.000	50.249	-0.5	85	0.00
40 TM	Benzene	50.000	49.904	0.2	85	0.00
41 T	Methacrylonitrile	50.000	53.196	-6.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.452	1.1	83	0.00
43 T	Isopropyl Acetate	50.000	51.133	-2.3	84	0.00
44 TM	Trichloroethene	50.000	50.180	-0.4	85	0.00
45 C	1,2-Dichloropropane	50.000	50.757	-1.5#	85	0.00
46 T	Dibromomethane	50.000	49.224	1.6	83	0.00
47 T	Bromodichloromethane	50.000	52.027	-4.1	84	0.00
48 T	Methyl methacrylate	50.000	51.955	-3.9	85	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	950.635	4.9	79	-0.01
50 S	Toluene-d8	50.000	50.188	-0.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.046	-5.2	86	0.00
52 CM	Toluene	50.000	48.750	2.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.236	-6.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.006	-4.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.603	-3.2	86	0.00
56 T	Ethyl methacrylate	50.000	52.820	-5.6	83	0.00
57 T	1,3-Dichloropropane	50.000	51.481	-3.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.575	-1.0	81	0.00
59 T	2-Hexanone	250.000	263.418	-5.4	84	0.00
60 T	Dibromochloromethane	50.000	53.701	-7.4	84	0.00
61 T	1,2-Dibromoethane	50.000	52.043	-4.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.149	-2.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.423	5.2	84	0.00
65 PM	Chlorobenzene	50.000	49.514	1.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.270	-4.5	84	0.00
67 C	Ethyl Benzene	50.000	50.880	-1.8#	86	0.00
68 T	m/p-Xylenes	100.000	100.360	-0.4	86	0.00
69 T	o-Xylene	50.000	50.405	-0.8	86	0.00
70 T	Styrene	50.000	52.425	-4.8	86	0.00
71 P	Bromoform	50.000	53.306	-6.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.229	1.5	87	0.00
74 T	N-ethyl acetate	50.000	52.798	-5.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.977	0.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.745	2.5	85	0.00
77 T	Bromobenzene	50.000	47.834	4.3	87	0.00
78 T	n-propylbenzene	50.000	49.959	0.1	88	0.00
79 T	2-Chlorotoluene	50.000	48.812	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.220	1.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.791	4.4	79	0.00
82 T	4-Chlorotoluene	50.000	48.944	2.1	86	0.00
83 T	tert-Butylbenzene	50.000	49.326	1.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.649	0.7	87	0.00
85 T	sec-Butylbenzene	50.000	49.995	0.0	87	0.00
86 T	p-Isopropyltoluene	50.000	50.143	-0.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.191	1.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.758	4.5	85	0.00
89 T	n-Butylbenzene	50.000	50.036	-0.1	86	0.00
90 T	Hexachloroethane	50.000	52.334	-4.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.291	3.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.201	-4.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.831	0.3	85	0.00
94 T	Hexachlorobutadiene	50.000	44.272	11.5	84	0.00
95 T	Naphthalene	50.000	49.898	0.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.845	2.3	85	0.00

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