

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045728.D
 Acq On : 11 Apr 2025 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 11:16:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.458	-2.9	78	0.00
3 P	Chloromethane	50.000	49.772	0.5	81	0.00
4 C	Vinyl Chloride	50.000	50.503	-1.0#	83	0.00
5 T	Bromomethane	50.000	43.768	12.5	74	0.00
6 T	Chloroethane	50.000	45.380	9.2	71	0.00
7 T	Trichlorofluoromethane	50.000	51.906	-3.8	84	0.00
8 T	Diethyl Ether	50.000	52.293	-4.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.673	-3.3	85	-0.01
10 T	Methyl Iodide	50.000	51.263	-2.5	82	0.00
11 T	Tert butyl alcohol	250.000	289.453	-15.8	94	0.01
12 CM	1,1-Dichloroethene	50.000	51.092	-2.2#	85	0.00
13 T	Acrolein	250.000	269.223	-7.7	91	0.00
14 T	Allyl chloride	50.000	49.463	1.1	80	0.00
15 T	Acrylonitrile	250.000	263.854	-5.5	84	0.00
16 T	Acetone	250.000	269.208	-7.7	89	0.00
17 T	Carbon Disulfide	50.000	41.831	16.3	67	0.00
18 T	Methyl Acetate	50.000	61.154	-22.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.880	-11.8	92	0.00
20 T	Methylene Chloride	50.000	51.541	-3.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.733	0.5	82	0.00
22 T	Diisopropyl ether	50.000	55.149	-10.3	90	0.00
23 T	Vinyl Acetate	250.000	273.875	-9.6	85	0.00
24 P	1,1-Dichloroethane	50.000	52.259	-4.5	87	0.00
25 T	2-Butanone	250.000	275.161	-10.1	86	0.00
26 T	2,2-Dichloropropane	50.000	29.696	40.6#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.038	-4.1	86	0.00
28 T	Bromochloromethane	50.000	52.937	-5.9	91	0.00
29 T	Tetrahydrofuran	250.000	266.209	-6.5	85	0.00
30 C	Chloroform	50.000	53.465	-6.9#	89	0.00
31 T	Cyclohexane	50.000	49.753	0.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.107	-8.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.090	-10.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.763	-3.5	95	0.00
36 T	1,1-Dichloropropene	50.000	48.204	3.6	85	0.00
37 T	Ethyl Acetate	50.000	50.138	-0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	51.059	-2.1	88	0.00
39 T	Methylcyclohexane	50.000	47.574	4.9	80	0.00
40 TM	Benzene	50.000	49.117	1.8	87	0.00
41 T	Methacrylonitrile	50.000	54.953	-9.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.594	-3.2	90	0.00
43 T	Isopropyl Acetate	50.000	53.019	-6.0	89	0.00
44 TM	Trichloroethene	50.000	48.009	4.0	85	0.00
45 C	1,2-Dichloropropane	50.000	50.638	-1.3#	88	0.00
46 T	Dibromomethane	50.000	49.674	0.7	85	0.00
47 T	Bromodichloromethane	50.000	50.593	-1.2	89	0.00
48 T	Methyl methacrylate	50.000	54.372	-8.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1102.926	-10.3	91	0.00
50 S	Toluene-d8	50.000	50.571	-1.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.703	-7.9	88	0.00
52 CM	Toluene	50.000	50.042	-0.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	42.985	14.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.747	2.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.674	-1.3	89	0.00
56 T	Ethyl methacrylate	50.000	55.837	-11.7	91	0.00
57 T	1,3-Dichloropropane	50.000	51.583	-3.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.299	-8.5	90	0.00
59 T	2-Hexanone	250.000	272.106	-8.8	89	0.00
60 T	Dibromochloromethane	50.000	51.910	-3.8	87	0.00
61 T	1,2-Dibromoethane	50.000	51.714	-3.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.322	-8.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.129	9.7	81	0.00
65 PM	Chlorobenzene	50.000	50.973	-1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.286	-2.6	90	0.00
67 C	Ethyl Benzene	50.000	51.472	-2.9#	86	0.00
68 T	m/p-Xylenes	100.000	102.851	-2.9	86	0.00
69 T	o-Xylene	50.000	52.831	-5.7	89	0.00
70 T	Styrene	50.000	53.519	-7.0	88	0.00
71 P	Bromoform	50.000	51.750	-3.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.642	-1.3	87	0.00
74 T	N-amyl acetate	50.000	55.685	-11.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.727	-1.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.760	2.5	87	0.00
77 T	Bromobenzene	50.000	49.240	1.5	87	0.00
78 T	n-propylbenzene	50.000	50.838	-1.7	86	0.00
79 T	2-Chlorotoluene	50.000	50.746	-1.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.762	-3.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.348	19.3	70	0.00
82 T	4-Chlorotoluene	50.000	51.628	-3.3	88	0.00
83 T	tert-Butylbenzene	50.000	52.602	-5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.116	-4.2	88	0.00
85 T	sec-Butylbenzene	50.000	52.030	-4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	51.877	-3.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.637	0.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.784	0.4	90	0.00
89 T	n-Butylbenzene	50.000	50.598	-1.2	83	0.00
90 T	Hexachloroethane	50.000	52.967	-5.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.994	-4.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.539	-13.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.124	-4.2	92	0.00
94 T	Hexachlorobutadiene	50.000	47.970	4.1	86	0.00
95 T	Naphthalene	50.000	55.671	-11.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.677	-7.4	94	0.00

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