

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041025\
 Data File : VX045712.D
 Acq On : 11 Apr 2025 02:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 06:04:37 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	87	-0.01
2 T	Dichlorodifluoromethane	50.000	55.086	-10.2	87	0.00
3 P	Chloromethane	50.000	51.673	-3.3	88	0.00
4 C	Vinyl Chloride	50.000	51.324	-2.6#	88	0.00
5 T	Bromomethane	50.000	47.306	5.4	83	0.00
6 T	Chloroethane	50.000	50.789	-1.6	83	0.00
7 T	Trichlorofluoromethane	50.000	52.817	-5.6	89	0.00
8 T	Diethyl Ether	50.000	52.225	-4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.559	-7.1	92	-0.01
10 T	Methyl Iodide	50.000	51.473	-2.9	86	0.00
11 T	Tert butyl alcohol	250.000	298.127	-19.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.800	-3.6#	90	0.00
13 T	Acrolein	250.000	244.726	2.1	86	0.00
14 T	Allyl chloride	50.000	51.434	-2.9	87	0.00
15 T	Acrylonitrile	250.000	266.546	-6.6	89	0.00
16 T	Acetone	250.000	278.719	-11.5	96	0.00
17 T	Carbon Disulfide	50.000	43.725	12.5	73	0.00
18 T	Methyl Acetate	50.000	60.221	-20.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.366	-8.7	94	0.00
20 T	Methylene Chloride	50.000	51.229	-2.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.208	-0.4	86	0.00
22 T	Diisopropyl ether	50.000	53.905	-7.8	92	0.00
23 T	Vinyl Acetate	250.000	269.205	-7.7	87	0.00
24 P	1,1-Dichloroethane	50.000	51.965	-3.9	90	0.00
25 T	2-Butanone	250.000	278.164	-11.3	91	0.00
26 T	2,2-Dichloropropane	50.000	39.627	20.7	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.128	-2.3	88	0.00
28 T	Bromochloromethane	50.000	51.517	-3.0	92	-0.01
29 T	Tetrahydrofuran	250.000	268.632	-7.5	90	0.00
30 C	Chloroform	50.000	53.062	-6.1#	92	0.00
31 T	Cyclohexane	50.000	50.829	-1.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.867	-5.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.289	-8.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	55.068	-10.1	99	0.00
36 T	1,1-Dichloropropene	50.000	52.580	-5.2	91	0.00
37 T	Ethyl Acetate	50.000	52.061	-4.1	88	0.00
38 T	Carbon Tetrachloride	50.000	54.095	-8.2	91	0.00
39 T	Methylcyclohexane	50.000	52.537	-5.1	86	0.00
40 TM	Benzene	50.000	51.250	-2.5	88	0.00
41 T	Methacrylonitrile	50.000	58.638	-17.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.526	-9.1	92	0.00
43 T	Isopropyl Acetate	50.000	55.023	-10.0	90	0.00
44 TM	Trichloroethene	50.000	51.427	-2.9	89	0.00
45 C	1,2-Dichloropropane	50.000	53.066	-6.1#	90	0.00
46 T	Dibromomethane	50.000	53.031	-6.1	89	0.00
47 T	Bromodichloromethane	50.000	53.955	-7.9	92	0.00
48 T	Methyl methacrylate	50.000	55.873	-11.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1186.332	-18.6	95	0.00
50 S	Toluene-d8	50.000	53.281	-6.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.768	-13.5	90	0.00
52 CM	Toluene	50.000	52.567	-5.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	46.374	7.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.724	-5.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.024	-6.0	91	0.00
56 T	Ethyl methacrylate	50.000	57.685	-15.4	91	0.00
57 T	1,3-Dichloropropane	50.000	52.934	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.840	-13.5	92	0.00
59 T	2-Hexanone	250.000	288.176	-15.3	92	0.00
60 T	Dibromochloromethane	50.000	55.034	-10.1	90	0.00
61 T	1,2-Dibromoethane	50.000	54.310	-8.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	57.384	-14.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.027	-4.1	91	0.00
65 PM	Chlorobenzene	50.000	53.594	-7.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.667	-7.3	92	0.00
67 C	Ethyl Benzene	50.000	53.807	-7.6#	89	0.00
68 T	m/p-Xylenes	100.000	108.466	-8.5	90	0.00
69 T	o-Xylene	50.000	54.084	-8.2	89	0.00
70 T	Styrene	50.000	55.657	-11.3	89	0.00
71 P	Bromoform	50.000	54.707	-9.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.190	-2.4	90	0.00
74 T	N-amyl acetate	50.000	54.422	-8.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.364	-0.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.264	1.5	90	0.00
77 T	Bromobenzene	50.000	50.610	-1.2	92	0.00
78 T	n-propylbenzene	50.000	52.709	-5.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.954	-1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.610	-5.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.047	9.9	80	0.00
82 T	4-Chlorotoluene	50.000	52.668	-5.3	92	0.00
83 T	tert-Butylbenzene	50.000	52.105	-4.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.309	-6.6	92	0.00
85 T	sec-Butylbenzene	50.000	53.568	-7.1	92	0.00
86 T	p-Isopropyltoluene	50.000	54.003	-8.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.186	-2.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.210	-2.4	94	0.00
89 T	n-Butylbenzene	50.000	54.802	-9.6	92	0.00
90 T	Hexachloroethane	50.000	53.199	-6.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.801	-5.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.681	-11.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.589	-9.2	99	0.00
94 T	Hexachlorobutadiene	50.000	53.166	-6.3	97	0.00
95 T	Naphthalene	50.000	53.960	-7.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.488	-9.0	98	0.00

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