

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032025\
 Data File : VX045347.D
 Acq On : 20 Mar 2025 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:40:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.442	-0.9	92	0.00
3 P	Chloromethane	50.000	44.361	11.3	83	0.00
4 C	Vinyl Chloride	50.000	43.004	14.0#	79	0.00
5 T	Bromomethane	50.000	45.822	8.4	86	0.00
6 T	Chloroethane	50.000	44.831	10.3	77	0.00
7 T	Trichlorofluoromethane	50.000	48.366	3.3	85	0.00
8 T	Diethyl Ether	50.000	43.843	12.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.396	-12.8	101	0.00
10 T	Methyl Iodide	50.000	52.350	-4.7	90	0.00
11 T	Tert butyl alcohol	250.000	232.818	6.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.441	1.1#	89	0.00
13 T	Acrolein	250.000	229.981	8.0	84	0.00
14 T	Allyl chloride	50.000	53.602	-7.2	97	0.00
15 T	Acrylonitrile	250.000	264.049	-5.6	95	0.00
16 T	Acetone	250.000	282.690	-13.1	108	0.00
17 T	Carbon Disulfide	50.000	41.629	16.7	75	0.00
18 T	Methyl Acetate	50.000	66.439	-32.9#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	51.972	-3.9	94	0.00
20 T	Methylene Chloride	50.000	49.504	1.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.612	0.8	87	0.00
22 T	Diisopropyl ether	50.000	52.186	-4.4	92	0.00
23 T	Vinyl Acetate	250.000	260.960	-4.4	89	0.00
24 P	1,1-Dichloroethane	50.000	50.922	-1.8	93	0.00
25 T	2-Butanone	250.000	274.133	-9.7	96	0.00
26 T	2,2-Dichloropropane	50.000	78.567	-57.1#	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.388	-0.8	90	0.00
28 T	Bromochloromethane	50.000	50.753	-1.5	91	0.00
29 T	Tetrahydrofuran	250.000	251.058	-0.4	92	0.00
30 C	Chloroform	50.000	51.818	-3.6#	94	0.00
31 T	Cyclohexane	50.000	48.741	2.5	87	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.226	-6.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.125	-10.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	57.055	-14.1	100	0.00
36 T	1,1-Dichloropropene	50.000	52.334	-4.7	88	-0.01
37 T	Ethyl Acetate	50.000	53.733	-7.5	91	0.00
38 T	Carbon Tetrachloride	50.000	56.470	-12.9	97	0.00
39 T	Methylcyclohexane	50.000	55.240	-10.5	90	0.00
40 TM	Benzene	50.000	51.973	-3.9	87	0.00
41 T	Methacrylonitrile	50.000	58.072	-16.1	94	-0.01
42 TM	1,2-Dichloroethane	50.000	57.604	-15.2	98	0.00
43 T	Isopropyl Acetate	50.000	56.979	-14.0	93	0.00
44 TM	Trichloroethene	50.000	51.854	-3.7	89	0.00
45 C	1,2-Dichloropropane	50.000	53.925	-7.8#	93	0.00
46 T	Dibromomethane	50.000	55.635	-11.3	94	0.00
47 T	Bromodichloromethane	50.000	56.808	-13.6	97	0.00
48 T	Methyl methacrylate	50.000	57.285	-14.6	94	0.00

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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)
49 T	1,4-Dioxane	1000.000	987.206	1.3	84	0.00
50 S	Toluene-d8	50.000	54.211	-8.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.370	-14.5	95	0.00
52 CM	Toluene	50.000	53.547	-7.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	61.040	-22.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.407	-18.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.712	-7.4	91	0.00
56 T	Ethyl methacrylate	50.000	56.313	-12.6	91	0.00
57 T	1,3-Dichloropropane	50.000	54.489	-9.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.131	-23.7	98	0.00
59 T	2-Hexanone	250.000	288.965	-15.6	95	0.00
60 T	Dibromochloromethane	50.000	57.543	-15.1	95	0.00
61 T	1,2-Dibromoethane	50.000	54.017	-8.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.711	-15.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.416	-8.8	93	0.00
65 PM	Chlorobenzene	50.000	54.144	-8.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.992	-10.0	94	0.00
67 C	Ethyl Benzene	50.000	55.699	-11.4#	90	0.00
68 T	m/p-Xylenes	100.000	112.126	-12.1	90	0.00
69 T	o-Xylene	50.000	54.073	-8.1	90	0.00
70 T	Styrene	50.000	56.462	-12.9	91	0.00
71 P	Bromoform	50.000	58.610	-17.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.526	-9.1	93	0.00
74 T	N-amyl acetate	50.000	55.907	-11.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.164	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.802	-5.6	96	0.00
77 T	Bromobenzene	50.000	51.283	-2.6	91	0.00
78 T	n-propylbenzene	50.000	56.710	-13.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.424	-6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.029	-10.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.413	-18.8	107	0.00
82 T	4-Chlorotoluene	50.000	54.878	-9.8	93	0.00
83 T	tert-Butylbenzene	50.000	53.959	-7.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.202	-10.4	93	0.00
85 T	sec-Butylbenzene	50.000	57.320	-14.6	95	0.00
86 T	p-Isopropyltoluene	50.000	57.707	-15.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.171	-6.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.865	-3.7	92	0.00
89 T	n-Butylbenzene	50.000	61.041	-22.1	99	0.00
90 T	Hexachloroethane	50.000	57.380	-14.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.282	-6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.585	-15.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.116	-14.2	96	0.00
94 T	Hexachlorobutadiene	50.000	59.832	-19.7	106	0.00
95 T	Naphthalene	50.000	55.368	-10.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.945	-11.9	94	0.00

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