

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045873.D
 Acq On : 21 Apr 2025 15:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:24:14 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.284	7.4	60	0.00
3 P	Chloromethane	50.000	45.930	8.1	64	0.00
4 C	Vinyl Chloride	50.000	47.102	5.8#	66	0.00
5 T	Bromomethane	50.000	46.372	7.3	66	0.00
6 T	Chloroethane	50.000	49.965	0.1	66	0.01
7 T	Trichlorofluoromethane	50.000	49.550	0.9	68	0.00
8 T	Diethyl Ether	50.000	46.654	6.7	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.186	1.6	69	0.00
10 T	Methyl Iodide	50.000	50.786	-1.6	69	0.00
11 T	Tert butyl alcohol	250.000	231.866	7.3	64	-0.02
12 CM	1,1-Dichloroethene	50.000	47.967	4.1#	68	0.00
13 T	Acrolein	250.000	208.264	16.7	60	0.00
14 T	Allyl chloride	50.000	50.067	-0.1	69	0.00
15 T	Acrylonitrile	250.000	232.533	7.0	63	0.00
16 T	Acetone	250.000	222.170	11.1	63	-0.01
17 T	Carbon Disulfide	50.000	48.702	2.6	66	0.00
18 T	Methyl Acetate	50.000	48.249	3.5	69	0.00
19 T	Methyl tert-butyl Ether	50.000	47.279	5.4	66	0.00
20 T	Methylene Chloride	50.000	47.607	4.8	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.351	5.3	66	0.00
22 T	Diisopropyl ether	50.000	46.202	7.6	64	-0.01
23 T	Vinyl Acetate	250.000	242.255	3.1	64	0.00
24 P	1,1-Dichloroethane	50.000	46.917	6.2	66	0.00
25 T	2-Butanone	250.000	226.921	9.2	60	-0.01
26 T	2,2-Dichloropropane	50.000	54.656	-9.3	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.614	4.8	67	0.00
28 T	Bromochloromethane	50.000	44.872	10.3	65	-0.01
29 T	Tetrahydrofuran	250.000	222.702	10.9	61	-0.01
30 C	Chloroform	50.000	47.909	4.2#	67	0.00
31 T	Cyclohexane	50.000	45.841	8.3	65	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.195	3.6	68	-0.01
33 S	1,2-Dichloroethane-d4	50.000	44.653	10.7	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	45.423	9.2	66	0.00
36 T	1,1-Dichloropropene	50.000	48.532	2.9	67	0.00
37 T	Ethyl Acetate	50.000	46.556	6.9	63	-0.01
38 T	Carbon Tetrachloride	50.000	50.279	-0.6	68	0.00
39 T	Methylcyclohexane	50.000	49.919	0.2	66	0.00
40 TM	Benzene	50.000	47.133	5.7	65	0.00
41 T	Methacrylonitrile	50.000	50.473	-0.9	64	-0.01
42 TM	1,2-Dichloroethane	50.000	48.991	2.0	67	0.00
43 T	Isopropyl Acetate	50.000	46.597	6.8	61	0.00
44 TM	Trichloroethene	50.000	47.476	5.0	66	0.00
45 C	1,2-Dichloropropane	50.000	47.257	5.5#	64	0.00
46 T	Dibromomethane	50.000	48.373	3.3	65	0.00
47 T	Bromodichloromethane	50.000	49.435	1.1	68	0.00
48 T	Methyl methacrylate	50.000	47.298	5.4	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1030.841	-3.1	67	0.00
50 S	Toluene-d8	50.000	43.205	13.6	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.178	8.7	59	0.00
52 CM	Toluene	50.000	47.672	4.7#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	45.511	9.0	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.692	-3.4	67	0.00
55 T	1,1,2-Trichloroethane	50.000	46.703	6.6	64	0.00
56 T	Ethyl methacrylate	50.000	47.930	4.1	61	0.00
57 T	1,3-Dichloropropane	50.000	47.233	5.5	64	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.916	15.2	55	0.00
59 T	2-Hexanone	250.000	226.194	9.5	58	0.00
60 T	Dibromochloromethane	50.000	49.812	0.4	65	0.00
61 T	1,2-Dibromoethane	50.000	48.307	3.4	65	0.00
62 S	4-Bromofluorobenzene	50.000	45.001	10.0	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	47.613	4.8	66	0.00
65 PM	Chlorobenzene	50.000	48.497	3.0	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.787	4.4	65	0.00
67 C	Ethyl Benzene	50.000	48.665	2.7#	63	0.00
68 T	m/p-Xylenes	100.000	97.086	2.9	63	0.00
69 T	o-Xylene	50.000	48.241	3.5	63	0.00
70 T	Styrene	50.000	49.916	0.2	63	0.00
71 P	Bromoform	50.000	50.192	-0.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	47.303	5.4	63	0.00
74 T	N-ethyl acetate	50.000	45.229	9.5	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.857	12.3	62	0.00
76 T	1,2,3-Trichloropropane	50.000	45.152	9.7	62	0.00
77 T	Bromobenzene	50.000	46.916	6.2	64	0.00
78 T	n-propylbenzene	50.000	48.057	3.9	63	0.00
79 T	2-Chlorotoluene	50.000	45.808	8.4	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.579	4.8	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.816	8.4	61	0.00
82 T	4-Chlorotoluene	50.000	47.895	4.2	63	0.00
83 T	tert-Butylbenzene	50.000	47.575	4.8	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.897	4.2	62	0.00
85 T	sec-Butylbenzene	50.000	48.463	3.1	63	0.00
86 T	p-Isopropyltoluene	50.000	48.334	3.3	63	0.00
87 T	1,3-Dichlorobenzene	50.000	46.611	6.8	64	0.00
88 T	1,4-Dichlorobenzene	50.000	46.771	6.5	65	0.00
89 T	n-Butylbenzene	50.000	50.998	-2.0	64	0.00
90 T	Hexachloroethane	50.000	50.968	-1.9	67	0.00
91 T	1,2-Dichlorobenzene	50.000	46.545	6.9	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.360	-2.7	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.126	-0.3	68	0.00
94 T	Hexachlorobutadiene	50.000	48.895	2.2	67	0.00
95 T	Naphthalene	50.000	47.187	5.6	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.671	2.7	66	0.00

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