

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX045985.D
 Acq On : 30 Apr 2025 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 03:35:03 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	0.00
2 T	Dichlorodifluoromethane	50.000	49.511	1.0	78	0.00
3 P	Chloromethane	50.000	48.720	2.6	83	0.00
4 C	Vinyl Chloride	50.000	50.631	-1.3#	86	0.00
5 T	Bromomethane	50.000	50.285	-0.6	88	0.00
6 T	Chloroethane	50.000	53.801	-7.6	87	0.00
7 T	Trichlorofluoromethane	50.000	55.463	-10.9	93	0.00
8 T	Diethyl Ether	50.000	55.114	-10.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.595	-17.2	101	0.00
10 T	Methyl Iodide	50.000	52.697	-5.4	88	0.00
11 T	Tert butyl alcohol	250.000	285.531	-14.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	53.830	-7.7#	93	0.00
13 T	Acrolein	250.000	249.511	0.2	88	0.00
14 T	Allyl chloride	50.000	56.591	-13.2	95	0.00
15 T	Acrylonitrile	250.000	279.773	-11.9	93	0.00
16 T	Acetone	250.000	274.460	-9.8	95	0.00
17 T	Carbon Disulfide	50.000	48.149	3.7	80	0.00
18 T	Methyl Acetate	50.000	71.068	-42.1#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	56.627	-13.3	97	0.00
20 T	Methylene Chloride	50.000	53.357	-6.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.118	-6.2	91	0.00
22 T	Diisopropyl ether	50.000	56.574	-13.1	96	0.00
23 T	Vinyl Acetate	250.000	279.868	-11.9	90	0.00
24 P	1,1-Dichloroethane	50.000	55.001	-10.0	95	0.00
25 T	2-Butanone	250.000	285.635	-14.3	93	0.00
26 T	2,2-Dichloropropane	50.000	65.801	-31.6#	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.994	-8.0	93	0.00
28 T	Bromochloromethane	50.000	50.967	-1.9	91	0.00
29 T	Tetrahydrofuran	250.000	277.150	-10.9	92	0.00
30 C	Chloroform	50.000	56.460	-12.9#	97	0.00
31 T	Cyclohexane	50.000	52.607	-5.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	57.773	-15.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.349	-6.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	57.096	-14.2	98	0.00
36 T	1,1-Dichloropropene	50.000	57.008	-14.0	95	0.00
37 T	Ethyl Acetate	50.000	55.982	-12.0	91	0.00
38 T	Carbon Tetrachloride	50.000	61.020	-22.0	99	0.00
39 T	Methylcyclohexane	50.000	58.168	-16.3	92	0.00
40 TM	Benzene	50.000	55.676	-11.4	92	0.00
41 T	Methacrylonitrile	50.000	61.444	-22.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	59.265	-18.5	97	0.00
43 T	Isopropyl Acetate	50.000	59.187	-18.4	93	0.00
44 TM	Trichloroethene	50.000	54.850	-9.7	91	0.00
45 C	1,2-Dichloropropane	50.000	58.102	-16.2#	95	0.00
46 T	Dibromomethane	50.000	57.812	-15.6	93	0.00
47 T	Bromodichloromethane	50.000	59.224	-18.4	97	0.00
48 T	Methyl methacrylate	50.000	60.322	-20.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1169.224	-16.9	90	0.00
50 S	Toluene-d8	50.000	51.954	-3.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.494	-22.2	94	0.00
52 CM	Toluene	50.000	56.589	-13.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.959	-9.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.882	-25.8#	98	0.00
55 T	1,1,2-Trichloroethane	50.000	57.923	-15.8	95	0.00
56 T	Ethyl methacrylate	50.000	60.478	-21.0	92	0.00
57 T	1,3-Dichloropropane	50.000	58.340	-16.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.158	-15.7	90	0.00
59 T	2-Hexanone	250.000	303.451	-21.4	93	0.00
60 T	Dibromochloromethane	50.000	61.693	-23.4	97	0.00
61 T	1,2-Dibromoethane	50.000	58.989	-18.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.926	-13.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	56.324	-12.6	94	0.00
65 PM	Chlorobenzene	50.000	58.288	-16.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.035	-18.1	96	0.00
67 C	Ethyl Benzene	50.000	59.031	-18.1#	92	0.00
68 T	m/p-Xylenes	100.000	118.999	-19.0	93	0.00
69 T	o-Xylene	50.000	58.079	-16.2	90	0.00
70 T	Styrene	50.000	60.482	-21.0	92	0.00
71 P	Bromoform	50.000	64.339	-28.7#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	55.748	-11.5	94	0.00
74 T	N-ethyl acetate	50.000	56.782	-13.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.449	-4.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.709	-7.4	94	0.00
77 T	Bromobenzene	50.000	54.578	-9.2	95	0.00
78 T	n-propylbenzene	50.000	57.199	-14.4	95	0.00
79 T	2-Chlorotoluene	50.000	54.562	-9.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.997	-14.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.681	-15.4	98	0.00
82 T	4-Chlorotoluene	50.000	56.991	-14.0	96	0.00
83 T	tert-Butylbenzene	50.000	56.883	-13.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.131	-14.3	95	0.00
85 T	sec-Butylbenzene	50.000	58.450	-16.9	96	0.00
86 T	p-Isopropyltoluene	50.000	58.918	-17.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	55.772	-11.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	54.777	-9.6	97	0.00
89 T	n-Butylbenzene	50.000	61.446	-22.9	99	0.00
90 T	Hexachloroethane	50.000	60.731	-21.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	54.962	-9.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.332	-18.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.960	-13.9	99	0.00
94 T	Hexachlorobutadiene	50.000	60.361	-20.7	106	0.00
95 T	Naphthalene	50.000	56.435	-12.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.054	-14.1	98	0.00

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