

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045932.D
 Acq On : 25 Apr 2025 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 23:31:18 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.702	0.6	83	0.00
3 P	Chloromethane	50.000	49.556	0.9	89	0.00
4 C	Vinyl Chloride	50.000	49.295	1.4#	89	0.00
5 T	Bromomethane	50.000	49.386	1.2	91	0.00
6 T	Chloroethane	50.000	53.384	-6.8	91	0.00
7 T	Trichlorofluoromethane	50.000	54.309	-8.6	96	0.00
8 T	Diethyl Ether	50.000	52.926	-5.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.873	-11.7	101	0.00
10 T	Methyl Iodide	50.000	53.405	-6.8	94	0.00
11 T	Tert butyl alcohol	250.000	257.436	-3.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.621	-5.2#	96	0.00
13 T	Acrolein	250.000	310.900	-24.4	115	0.00
14 T	Allyl chloride	50.000	54.030	-8.1	96	0.00
15 T	Acrylonitrile	250.000	252.328	-0.9	88	0.00
16 T	Acetone	250.000	251.386	-0.6	91	0.00
17 T	Carbon Disulfide	50.000	46.793	6.4	82	0.00
18 T	Methyl Acetate	50.000	58.017	-16.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.065	-10.1	100	0.00
20 T	Methylene Chloride	50.000	51.641	-3.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.863	-3.7	93	0.00
22 T	Diisopropyl ether	50.000	53.861	-7.7	96	0.00
23 T	Vinyl Acetate	250.000	271.884	-8.8	92	0.00
24 P	1,1-Dichloroethane	50.000	52.244	-4.5	96	0.00
25 T	2-Butanone	250.000	256.429	-2.6	88	0.00
26 T	2,2-Dichloropropane	50.000	63.860	-27.7#	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.880	-3.8	94	0.00
28 T	Bromochloromethane	50.000	46.532	6.9	88	-0.01
29 T	Tetrahydrofuran	250.000	246.691	1.3	87	0.00
30 C	Chloroform	50.000	53.253	-6.5#	97	0.00
31 T	Cyclohexane	50.000	52.513	-5.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.484	-9.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.017	-2.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.864	-9.7	98	0.00
36 T	1,1-Dichloropropene	50.000	55.933	-11.9	96	0.00
37 T	Ethyl Acetate	50.000	53.455	-6.9	90	0.00
38 T	Carbon Tetrachloride	50.000	58.977	-18.0	99	0.00
39 T	Methylcyclohexane	50.000	59.008	-18.0	97	0.00
40 TM	Benzene	50.000	54.803	-9.6	94	0.00
41 T	Methacrylonitrile	50.000	58.088	-16.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	57.696	-15.4	98	0.00
43 T	Isopropyl Acetate	50.000	56.691	-13.4	92	0.00
44 TM	Trichloroethene	50.000	55.711	-11.4	96	0.00
45 C	1,2-Dichloropropane	50.000	56.300	-12.6#	95	0.00
46 T	Dibromomethane	50.000	55.754	-11.5	93	0.00
47 T	Bromodichloromethane	50.000	57.194	-14.4	97	0.00
48 T	Methyl methacrylate	50.000	57.089	-14.2	92	0.00

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

49 T	1,4-Dioxane	1000.000	1043.746	-4.4	84	0.00
50 S	Toluene-d8	50.000	51.669	-3.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.120	-12.0	89	0.00
52 CM	Toluene	50.000	55.370	-10.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.158	-6.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.233	-22.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.697	-11.4	95	0.00
56 T	Ethyl methacrylate	50.000	60.070	-20.1	95	0.00
57 T	1,3-Dichloropropane	50.000	55.669	-11.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.573	-13.0	91	0.00
59 T	2-Hexanone	250.000	279.374	-11.7	89	0.00
60 T	Dibromochloromethane	50.000	59.291	-18.6	96	0.00
61 T	1,2-Dibromoethane	50.000	56.856	-13.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	56.387	-12.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	61.227	-22.5	105	0.00
65 PM	Chlorobenzene	50.000	57.052	-14.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.631	-17.3	98	0.00
67 C	Ethyl Benzene	50.000	58.727	-17.5#	94	0.00
68 T	m/p-Xylenes	100.000	117.913	-17.9	95	0.00
69 T	o-Xylene	50.000	59.055	-18.1	95	0.00
70 T	Styrene	50.000	60.030	-20.1	94	0.00
71 P	Bromoform	50.000	59.679	-19.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	56.209	-12.4	96	0.00
74 T	N-amyl acetate	50.000	57.905	-15.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.241	-2.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.990	-6.0	94	0.00
77 T	Bromobenzene	50.000	54.166	-8.3	95	0.00
78 T	n-propylbenzene	50.000	56.979	-14.0	96	0.00
79 T	2-Chlorotoluene	50.000	54.429	-8.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.659	-15.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.547	-17.1	101	0.00
82 T	4-Chlorotoluene	50.000	57.104	-14.2	97	0.00
83 T	tert-Butylbenzene	50.000	56.625	-13.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.985	-16.0	97	0.00
85 T	sec-Butylbenzene	50.000	59.663	-19.3	100	0.00
86 T	p-Isopropyltoluene	50.000	59.536	-19.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	56.315	-12.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	55.865	-11.7	100	0.00
89 T	n-Butylbenzene	50.000	62.615	-25.2#	102	0.00
90 T	Hexachloroethane	50.000	60.497	-21.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	56.073	-12.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.214	-12.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.949	-17.9	103	0.00
94 T	Hexachlorobutadiene	50.000	59.608	-19.2	106	0.00
95 T	Naphthalene	50.000	56.388	-12.8	94	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.678	-15.4	100	0.00

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