

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050225\
 Data File : VX046037.D
 Acq On : 02 May 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 23:21:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.722	2.6	68	0.00
3 P	Chloromethane	50.000	50.319	-0.6	76	0.00
4 C	Vinyl Chloride	50.000	51.797	-3.6#	78	0.00
5 T	Bromomethane	50.000	47.063	5.9	73	0.00
6 T	Chloroethane	50.000	54.639	-9.3	78	0.00
7 T	Trichlorofluoromethane	50.000	53.244	-6.5	79	0.00
8 T	Diethyl Ether	50.000	56.160	-12.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.264	-10.5	84	0.00
10 T	Methyl Iodide	50.000	57.688	-15.4	85	0.00
11 T	Tert butyl alcohol	250.000	369.679	-47.9#	110	0.00
12 CM	1,1-Dichloroethene	50.000	54.399	-8.8#	83	0.00
13 T	Acrolein	250.000	261.179	-4.5	81	0.00
14 T	Allyl chloride	50.000	57.548	-15.1	86	0.00
15 T	Acrylonitrile	250.000	312.435	-25.0	91	0.00
16 T	Acetone	250.000	316.446	-26.6#	96	0.00
17 T	Carbon Disulfide	50.000	42.075	15.8	62	0.00
18 T	Methyl Acetate	50.000	83.599	-67.2#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	62.839	-25.7#	96	0.00
20 T	Methylene Chloride	50.000	56.884	-13.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.329	-8.7	82	0.00
22 T	Diisopropyl ether	50.000	61.766	-23.5	93	0.00
23 T	Vinyl Acetate	250.000	303.388	-21.4	86	0.00
24 P	1,1-Dichloroethane	50.000	58.217	-16.4	89	0.00
25 T	2-Butanone	250.000	328.394	-31.4#	94	0.00
26 T	2,2-Dichloropropane	50.000	50.164	-0.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.500	-17.0	89	0.00
28 T	Bromochloromethane	50.000	51.241	-2.5	81	0.00
29 T	Tetrahydrofuran	250.000	317.410	-27.0#	93	0.00
30 C	Chloroform	50.000	59.370	-18.7#	90	0.00
31 T	Cyclohexane	50.000	53.074	-6.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	59.269	-18.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.013	-12.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.130	-8.3	89	0.00
36 T	1,1-Dichloropropene	50.000	53.630	-7.3	85	0.00
37 T	Ethyl Acetate	50.000	59.505	-19.0	92	0.00
38 T	Carbon Tetrachloride	50.000	56.463	-12.9	87	0.00
39 T	Methylcyclohexane	50.000	53.556	-7.1	81	0.00
40 TM	Benzene	50.000	54.923	-9.8	87	0.00
41 T	Methacrylonitrile	50.000	65.853	-31.7#	96	0.00
42 TM	1,2-Dichloroethane	50.000	58.783	-17.6	92	0.00
43 T	Isopropyl Acetate	50.000	62.946	-25.9#	94	0.00
44 TM	Trichloroethene	50.000	53.917	-7.8	86	0.00
45 C	1,2-Dichloropropane	50.000	57.253	-14.5#	89	0.00
46 T	Dibromomethane	50.000	57.469	-14.9	88	0.00
47 T	Bromodichloromethane	50.000	57.761	-15.5	91	0.00
48 T	Methyl methacrylate	50.000	63.912	-27.8#	95	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1256.168	-25.6#	93	0.00
50 S	Toluene-d8	50.000	50.234	-0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	323.696	-29.5#	95	0.00
52 CM	Toluene	50.000	55.811	-11.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.160	-4.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.412	-18.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.979	-16.0	91	0.00
56 T	Ethyl methacrylate	50.000	65.071	-30.1#	95	0.00
57 T	1,3-Dichloropropane	50.000	58.480	-17.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.092	-17.2	87	0.00
59 T	2-Hexanone	250.000	330.568	-32.2#	97	0.00
60 T	Dibromochloromethane	50.000	59.725	-19.5	89	0.00
61 T	1,2-Dibromoethane	50.000	59.996	-20.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	56.361	-12.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.609	-5.2	83	0.00
65 PM	Chlorobenzene	50.000	58.306	-16.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.543	-19.1	92	0.00
67 C	Ethyl Benzene	50.000	58.672	-17.3#	87	0.00
68 T	m/p-Xylenes	100.000	117.171	-17.2	87	0.00
69 T	o-Xylene	50.000	59.699	-19.4	88	0.00
70 T	Styrene	50.000	60.643	-21.3	88	0.00
71 P	Bromoform	50.000	61.887	-23.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	56.715	-13.4	89	0.00
74 T	N-amyl acetate	50.000	64.532	-29.1#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.783	-15.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.542	-15.1	93	0.00
77 T	Bromobenzene	50.000	57.358	-14.7	92	0.00
78 T	n-propylbenzene	50.000	56.661	-13.3	87	0.00
79 T	2-Chlorotoluene	50.000	55.778	-11.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.250	-14.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.770	-11.5	88	0.00
82 T	4-Chlorotoluene	50.000	56.917	-13.8	88	0.00
83 T	tert-Butylbenzene	50.000	58.823	-17.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.626	-17.3	90	0.00
85 T	sec-Butylbenzene	50.000	58.072	-16.1	89	0.00
86 T	p-Isopropyltoluene	50.000	58.303	-16.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	55.186	-10.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	55.206	-10.4	90	0.00
89 T	n-Butylbenzene	50.000	58.581	-17.2	87	0.00
90 T	Hexachloroethane	50.000	59.933	-19.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	57.556	-15.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.842	-31.7#	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.436	-16.9	94	0.00
94 T	Hexachlorobutadiene	50.000	55.540	-11.1	90	0.00
95 T	Naphthalene	50.000	61.871	-23.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.902	-17.8	94	0.00

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