

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032125\
 Data File : VX045375.D
 Acq On : 21 Mar 2025 10:00
 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 23:09:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	52.626	-5.3	95	0.00
3 P	Chloromethane	50.000	44.404	11.2	82	0.00
4 C	Vinyl Chloride	50.000	45.160	9.7#	82	0.00
5 T	Bromomethane	50.000	50.221	-0.4	93	0.00
6 T	Chloroethane	50.000	46.464	7.1	79	0.00
7 T	Trichlorofluoromethane	50.000	51.606	-3.2	89	0.00
8 T	Diethyl Ether	50.000	45.807	8.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.577	-19.2	105	0.00
10 T	Methyl Iodide	50.000	54.343	-8.7	92	0.00
11 T	Tert butyl alcohol	250.000	227.264	9.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.410	-2.8#	91	0.00
13 T	Acrolein	250.000	230.519	7.8	83	0.00
14 T	Allyl chloride	50.000	55.012	-10.0	98	0.00
15 T	Acrylonitrile	250.000	267.415	-7.0	95	0.00
16 T	Acetone	250.000	288.897	-15.6	109	0.00
17 T	Carbon Disulfide	50.000	41.928	16.1	74	0.00
18 T	Methyl Acetate	50.000	70.079	-40.2#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.992	-8.0	96	0.00
20 T	Methylene Chloride	50.000	50.254	-0.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.494	-3.0	89	0.00
22 T	Diisopropyl ether	50.000	54.361	-8.7	95	0.00
23 T	Vinyl Acetate	250.000	272.307	-8.9	92	0.00
24 P	1,1-Dichloroethane	50.000	53.425	-6.8	96	0.00
25 T	2-Butanone	250.000	274.508	-9.8	95	0.00
26 T	2,2-Dichloropropane	50.000	81.849	-63.7#	144	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.306	-6.6	94	0.00
28 T	Bromochloromethane	50.000	52.401	-4.8	93	-0.01
29 T	Tetrahydrofuran	250.000	254.275	-1.7	91	0.00
30 C	Chloroform	50.000	55.068	-10.1#	98	0.00
31 T	Cyclohexane	50.000	51.149	-2.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	55.539	-11.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.804	-7.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.112	-10.2	97	-0.01
36 T	1,1-Dichloropropene	50.000	53.824	-7.6	91	0.00
37 T	Ethyl Acetate	50.000	53.844	-7.7	91	0.00
38 T	Carbon Tetrachloride	50.000	58.316	-16.6	100	0.00
39 T	Methylcyclohexane	50.000	56.964	-13.9	92	0.00
40 TM	Benzene	50.000	54.071	-8.1	90	0.00
41 T	Methacrylonitrile	50.000	59.274	-18.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	59.688	-19.4	102	0.00
43 T	Isopropyl Acetate	50.000	56.586	-13.2	92	0.00
44 TM	Trichloroethene	50.000	53.543	-7.1	92	0.00
45 C	1,2-Dichloropropane	50.000	54.233	-8.5#	94	0.00
46 T	Dibromomethane	50.000	58.204	-16.4	98	0.00
47 T	Bromodichloromethane	50.000	59.351	-18.7	101	0.00
48 T	Methyl methacrylate	50.000	59.086	-18.2	96	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	938.459	6.2	80	0.00
50 S	Toluene-d8	50.000	51.765	-3.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.145	-13.7	94	0.00
52 CM	Toluene	50.000	55.490	-11.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	62.714	-25.4#	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.078	-22.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.637	-9.3	92	0.00
56 T	Ethyl methacrylate	50.000	56.775	-13.5	91	0.00
57 T	1,3-Dichloropropane	50.000	54.996	-10.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.277	-16.1	91	0.00
59 T	2-Hexanone	250.000	289.177	-15.7	95	0.00
60 T	Dibromochloromethane	50.000	59.051	-18.1	97	0.00
61 T	1,2-Dibromoethane	50.000	55.474	-10.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.537	-9.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	56.573	-13.1	95	0.00
65 PM	Chlorobenzene	50.000	56.091	-12.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.796	-15.6	97	0.00
67 C	Ethyl Benzene	50.000	57.291	-14.6#	92	0.00
68 T	m/p-Xylenes	100.000	114.295	-14.3	90	0.00
69 T	o-Xylene	50.000	55.079	-10.2	90	0.00
70 T	Styrene	50.000	57.615	-15.2	91	0.00
71 P	Bromoform	50.000	59.529	-19.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	56.299	-12.6	94	0.00
74 T	N-amyl acetate	50.000	56.311	-12.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.043	-6.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.812	-9.6	99	0.00
77 T	Bromobenzene	50.000	53.787	-7.6	94	0.00
78 T	n-propylbenzene	50.000	58.471	-16.9	95	0.00
79 T	2-Chlorotoluene	50.000	53.953	-7.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.669	-13.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.185	-22.4	109	0.00
82 T	4-Chlorotoluene	50.000	56.390	-12.8	95	0.00
83 T	tert-Butylbenzene	50.000	55.097	-10.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.511	-13.0	94	0.00
85 T	sec-Butylbenzene	50.000	59.284	-18.6	97	0.00
86 T	p-Isopropyltoluene	50.000	59.464	-18.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	54.523	-9.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.992	-8.0	94	0.00
89 T	n-Butylbenzene	50.000	63.349	-26.7#	101	0.00
90 T	Hexachloroethane	50.000	58.585	-17.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	54.663	-9.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.578	-17.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.569	-17.1	97	0.00
94 T	Hexachlorobutadiene	50.000	61.947	-23.9	108	0.00
95 T	Naphthalene	50.000	56.574	-13.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.994	-18.0	98	0.00

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