

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 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 25 01:28:16 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.565	-1.1	97	0.00
3 P	Chloromethane	50.000	41.182	17.6	80	0.00
4 C	Vinyl Chloride	50.000	41.882	16.2#	80	0.00
5 T	Bromomethane	50.000	47.634	4.7	93	0.00
6 T	Chloroethane	50.000	51.753	-3.5	93	0.00
7 T	Trichlorofluoromethane	50.000	49.832	0.3	91	0.00
8 T	Diethyl Ether	50.000	45.084	9.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.338	-16.7	109	0.00
10 T	Methyl Iodide	50.000	51.996	-4.0	94	0.00
11 T	Tert butyl alcohol	250.000	241.872	3.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.136	-0.3#	94	0.00
13 T	Acrolein	250.000	326.666	-30.7#	125	0.00
14 T	Allyl chloride	50.000	54.223	-8.4	102	0.00
15 T	Acrylonitrile	250.000	259.979	-4.0	98	0.00
16 T	Acetone	250.000	258.067	-3.2	103	0.00
17 T	Carbon Disulfide	50.000	40.336	19.3	76	0.00
18 T	Methyl Acetate	50.000	69.873	-39.7#	136	0.00
19 T	Methyl tert-butyl Ether	50.000	53.776	-7.6	101	0.00
20 T	Methylene Chloride	50.000	48.871	2.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.847	0.3	91	0.00
22 T	Diisopropyl ether	50.000	53.549	-7.1	99	0.00
23 T	Vinyl Acetate	250.000	264.180	-5.7	95	0.00
24 P	1,1-Dichloroethane	50.000	53.017	-6.0	101	0.00
25 T	2-Butanone	250.000	267.823	-7.1	98	0.00
26 T	2,2-Dichloropropane	50.000	82.118	-64.2#	153	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.019	-4.0	98	0.00
28 T	Bromochloromethane	50.000	46.117	7.8	87	0.00
29 T	Tetrahydrofuran	250.000	249.799	0.1	95	0.00
30 C	Chloroform	50.000	53.851	-7.7#	102	0.00
31 T	Cyclohexane	50.000	48.992	2.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	55.816	-11.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.117	3.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.284	1.4	92	0.00
36 T	1,1-Dichloropropene	50.000	52.945	-5.9	95	0.00
37 T	Ethyl Acetate	50.000	53.208	-6.4	95	0.00
38 T	Carbon Tetrachloride	50.000	58.238	-16.5	106	0.00
39 T	Methylcyclohexane	50.000	55.164	-10.3	95	0.00
40 TM	Benzene	50.000	52.427	-4.9	93	0.00
41 T	Methacrylonitrile	50.000	58.001	-16.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	58.092	-16.2	105	0.00
43 T	Isopropyl Acetate	50.000	57.059	-14.1	98	0.00
44 TM	Trichloroethene	50.000	52.469	-4.9	96	0.00
45 C	1,2-Dichloropropane	50.000	53.305	-6.6#	98	0.00
46 T	Dibromomethane	50.000	56.369	-12.7	101	0.00
47 T	Bromodichloromethane	50.000	57.970	-15.9	104	0.00
48 T	Methyl methacrylate	50.000	56.723	-13.4	98	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	938.957	6.1	84	0.00
50 S	Toluene-d8	50.000	45.462	9.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.605	-11.0	98	0.00
52 CM	Toluene	50.000	53.210	-6.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	60.587	-21.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.782	-19.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.875	-7.8	97	0.00
56 T	Ethyl methacrylate	50.000	55.830	-11.7	95	0.00
57 T	1,3-Dichloropropane	50.000	53.035	-6.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.123	-14.4	96	0.00
59 T	2-Hexanone	250.000	276.873	-10.7	96	0.00
60 T	Dibromochloromethane	50.000	58.480	-17.0	102	0.00
61 T	1,2-Dibromoethane	50.000	53.921	-7.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.783	4.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.216	-12.4	99	0.00
65 PM	Chlorobenzene	50.000	54.012	-8.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.988	-16.0	103	0.00
67 C	Ethyl Benzene	50.000	56.103	-12.2#	95	0.00
68 T	m/p-Xylenes	100.000	109.407	-9.4	91	0.00
69 T	o-Xylene	50.000	53.945	-7.9	93	0.00
70 T	Styrene	50.000	55.422	-10.8	92	0.00
71 P	Bromoform	50.000	59.086	-18.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.200	-12.4	96	0.00
74 T	N-amyl acetate	50.000	56.106	-12.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.104	-4.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.697	-9.4	101	0.00
77 T	Bromobenzene	50.000	52.766	-5.5	94	0.00
78 T	n-propylbenzene	50.000	57.979	-16.0	96	0.00
79 T	2-Chlorotoluene	50.000	53.714	-7.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.168	-12.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.668	-23.3	112	0.00
82 T	4-Chlorotoluene	50.000	56.066	-12.1	96	0.00
83 T	tert-Butylbenzene	50.000	55.618	-11.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.359	-12.7	96	0.00
85 T	sec-Butylbenzene	50.000	58.220	-16.4	97	0.00
86 T	p-Isopropyltoluene	50.000	58.755	-17.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.780	-7.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.415	-4.8	94	0.00
89 T	n-Butylbenzene	50.000	61.287	-22.6	100	0.00
90 T	Hexachloroethane	50.000	58.191	-16.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.474	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.606	-17.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.160	-14.3	96	0.00
94 T	Hexachlorobutadiene	50.000	59.602	-19.2	106	0.00
95 T	Naphthalene	50.000	54.579	-9.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.710	-11.4	94	0.00

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