

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX030525\
 Data File : VX045127.D
 Acq On : 05 Mar 2025 09:12
 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 06 00:58:16 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.548	2.9	106	0.00
3 P	Chloromethane	50.000	43.571	12.9	97	0.00
4 C	Vinyl Chloride	50.000	45.105	9.8#	99	0.00
5 T	Bromomethane	50.000	45.089	9.8	101	0.00
6 T	Chloroethane	50.000	41.292	17.4	85	0.00
7 T	Trichlorofluoromethane	50.000	46.345	7.3	97	0.00
8 T	Diethyl Ether	50.000	44.003	12.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.955	0.1	106	0.00
10 T	Methyl Iodide	50.000	48.082	3.8	99	0.00
11 T	Tert butyl alcohol	250.000	178.760	28.5#	87	0.01
12 CM	1,1-Dichloroethene	50.000	44.972	10.1#	96	0.00
13 T	Acrolein	250.000	239.177	4.3	104	0.00
14 T	Allyl chloride	50.000	47.573	4.9	102	0.00
15 T	Acrylonitrile	250.000	216.227	13.5	93	0.00
16 T	Acetone	250.000	203.698	18.5	93	0.00
17 T	Carbon Disulfide	50.000	44.364	11.3	95	0.00
18 T	Methyl Acetate	50.000	45.649	8.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	44.990	10.0	97	0.00
20 T	Methylene Chloride	50.000	43.757	12.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.997	6.0	98	0.00
22 T	Diisopropyl ether	50.000	46.611	6.8	98	0.00
23 T	Vinyl Acetate	250.000	237.095	5.2	97	0.00
24 P	1,1-Dichloroethane	50.000	45.046	9.9	98	0.00
25 T	2-Butanone	250.000	219.773	12.1	92	0.00
26 T	2,2-Dichloropropane	50.000	67.949	-35.9#	145	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.662	8.7	98	0.00
28 T	Bromochloromethane	50.000	47.005	6.0	101	0.00
29 T	Tetrahydrofuran	250.000	214.470	14.2	93	0.00
30 C	Chloroform	50.000	45.331	9.3#	98	0.00
31 T	Cyclohexane	50.000	47.845	4.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.154	7.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.738	6.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.467	-2.9	107	-0.01
36 T	1,1-Dichloropropene	50.000	49.270	1.5	99	-0.01
37 T	Ethyl Acetate	50.000	46.871	6.3	93	0.00
38 T	Carbon Tetrachloride	50.000	49.086	1.8	100	0.00
39 T	Methylcyclohexane	50.000	55.384	-10.8	106	0.00
40 TM	Benzene	50.000	48.900	2.2	97	0.00
41 T	Methacrylonitrile	50.000	49.148	1.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.518	3.0	98	0.00
43 T	Isopropyl Acetate	50.000	48.480	3.0	93	0.00
44 TM	Trichloroethene	50.000	49.759	0.5	101	0.00
45 C	1,2-Dichloropropane	50.000	47.629	4.7#	98	0.00
46 T	Dibromomethane	50.000	48.429	3.1	97	0.00
47 T	Bromodichloromethane	50.000	49.627	0.7	100	0.00
48 T	Methyl methacrylate	50.000	48.288	3.4	93	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	897.247	10.3	90	0.00
50 S	Toluene-d8	50.000	50.704	-1.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.470	6.2	92	0.00
52 CM	Toluene	50.000	50.472	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.736	-7.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.733	-7.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.694	4.6	96	0.00
56 T	Ethyl methacrylate	50.000	48.771	2.5	93	0.00
57 T	1,3-Dichloropropane	50.000	47.819	4.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.477	-6.6	100	0.00
59 T	2-Hexanone	250.000	237.763	4.9	92	0.00
60 T	Dibromochloromethane	50.000	51.202	-2.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.624	2.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.246	-2.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.190	-2.4	102	0.00
65 PM	Chlorobenzene	50.000	49.344	1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.866	2.3	98	0.00
67 C	Ethyl Benzene	50.000	50.920	-1.8#	97	0.00
68 T	m/p-Xylenes	100.000	102.932	-2.9	97	0.00
69 T	o-Xylene	50.000	49.692	0.6	97	0.00
70 T	Styrene	50.000	50.763	-1.5	96	0.00
71 P	Bromoform	50.000	51.176	-2.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.882	0.2	98	0.00
74 T	N-ethyl acetate	50.000	49.015	2.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.510	9.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.663	10.7	95	0.00
77 T	Bromobenzene	50.000	48.083	3.8	99	0.00
78 T	n-propylbenzene	50.000	51.552	-3.1	99	0.00
79 T	2-Chlorotoluene	50.000	47.083	5.8	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.163	-0.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.395	-2.8	108	0.00
82 T	4-Chlorotoluene	50.000	49.137	1.7	97	0.00
83 T	tert-Butylbenzene	50.000	48.210	3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.949	0.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.530	-3.1	99	0.00
86 T	p-Isopropyltoluene	50.000	51.761	-3.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.641	2.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.680	4.6	98	0.00
89 T	n-Butylbenzene	50.000	55.132	-10.3	103	0.00
90 T	Hexachloroethane	50.000	49.734	0.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.543	0.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.340	5.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.807	-5.6	103	0.00
94 T	Hexachlorobutadiene	50.000	52.591	-5.2	108	0.00
95 T	Naphthalene	50.000	50.230	-0.5	97	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	51.306	-2.6	100	0.00

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