

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX020524\
 Data File : VX040101.D
 Acq On : 05 Feb 2024 09:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 02:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	56.614	-13.2	134	0.00
3 P	Chloromethane	50.000	53.734	-7.5	136	0.00
4 C	Vinyl Chloride	50.000	49.748	0.5#	116	0.00
5 T	Bromomethane	50.000	49.915	0.2	138	0.00
6 T	Chloroethane	50.000	41.091	17.8	95	0.00
7 T	Trichlorofluoromethane	50.000	40.157	19.7	95	0.00
8 T	Diethyl Ether	50.000	43.272	13.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.188	-2.4	113	0.00
10 T	Methyl Iodide	50.000	48.955	2.1	98	0.00
11 T	Tert butyl alcohol	250.000	248.469	0.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.723	-1.4#	111	0.00
13 T	Acrolein	250.000	262.880	-5.2	123	0.00
14 T	Allyl chloride	50.000	50.379	-0.8	109	0.00
15 T	Acrylonitrile	250.000	250.508	-0.2	109	0.00
16 T	Acetone	250.000	290.448	-16.2	137	0.00
17 T	Carbon Disulfide	50.000	46.402	7.2	104	0.00
18 T	Methyl Acetate	50.000	56.698	-13.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	50.622	-1.2	109	0.00
20 T	Methylene Chloride	50.000	48.524	3.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.509	3.0	106	0.00
22 T	Diisopropyl ether	50.000	48.970	2.1	105	0.00
23 T	Vinyl Acetate	250.000	249.224	0.3	104	0.00
24 P	1,1-Dichloroethane	50.000	49.548	0.9	106	0.00
25 T	2-Butanone	250.000	229.851	8.1	101	0.00
26 T	2,2-Dichloropropane	50.000	49.758	0.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.840	4.3	100	0.00
28 T	Bromochloromethane	50.000	49.307	1.4	105	0.00
29 T	Tetrahydrofuran	250.000	230.142	7.9	98	0.00
30 C	Chloroform	50.000	46.767	6.5#	102	0.00
31 T	Cyclohexane	50.000	45.776	8.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.750	4.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.362	13.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.768	2.5	105	0.00
36 T	1,1-Dichloropropene	50.000	49.975	0.0	102	0.00
37 T	Ethyl Acetate	50.000	49.061	1.9	99	-0.01
38 T	Carbon Tetrachloride	50.000	51.586	-3.2	102	0.00
39 T	Methylcyclohexane	50.000	48.381	3.2	98	0.00
40 TM	Benzene	50.000	49.153	1.7	101	0.00
41 T	Methacrylonitrile	50.000	52.713	-5.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.528	4.9	98	0.00
43 T	Isopropyl Acetate	50.000	50.595	-1.2	100	0.00
44 TM	Trichloroethene	50.000	47.410	5.2	97	0.00
45 C	1,2-Dichloropropane	50.000	48.448	3.1#	101	0.00
46 T	Dibromomethane	50.000	48.104	3.8	101	0.00
47 T	Bromodichloromethane	50.000	52.490	-5.0	106	0.00
48 T	Methyl methacrylate	50.000	50.750	-1.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.651	4.0	95	0.00
50 S	Toluene-d8	50.000	48.992	2.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.979	-3.2	102	0.00
52 CM	Toluene	50.000	50.876	-1.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.880	-7.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.540	-7.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.585	-3.2	105	0.00
56 T	Ethyl methacrylate	50.000	56.153	-12.3	107	0.00
57 T	1,3-Dichloropropane	50.000	50.406	-0.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.498	-17.4	113	0.00
59 T	2-Hexanone	250.000	270.692	-8.3	108	0.00
60 T	Dibromochloromethane	50.000	54.273	-8.5	107	0.00
61 T	1,2-Dibromoethane	50.000	51.616	-3.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.367	1.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.035	-0.1	108	0.00
65 PM	Chlorobenzene	50.000	49.135	1.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.529	-5.1	108	0.00
67 C	Ethyl Benzene	50.000	50.078	-0.2#	103	0.00
68 T	m/p-Xylenes	100.000	101.715	-1.7	104	0.00
69 T	o-Xylene	50.000	52.502	-5.0	104	0.00
70 T	Styrene	50.000	51.665	-3.3	103	0.00
71 P	Bromoform	50.000	53.219	-6.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.701	0.6	105	0.00
74 T	N-ethyl acetate	50.000	49.180	1.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.858	6.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.107	1.8	106	0.00
77 T	Bromobenzene	50.000	50.895	-1.8	109	0.00
78 T	n-propylbenzene	50.000	49.870	0.3	106	0.00
79 T	2-Chlorotoluene	50.000	48.223	3.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.819	0.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.094	-4.2	108	0.00
82 T	4-Chlorotoluene	50.000	49.753	0.5	107	0.00
83 T	tert-Butylbenzene	50.000	49.538	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.582	0.8	104	0.00
85 T	sec-Butylbenzene	50.000	49.742	0.5	107	0.00
86 T	p-Isopropyltoluene	50.000	50.269	-0.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.065	1.9	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.932	4.1	105	0.00
89 T	n-Butylbenzene	50.000	49.775	0.5	105	0.00
90 T	Hexachloroethane	50.000	50.395	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.339	3.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.668	4.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.274	-0.5	105	0.00
94 T	Hexachlorobutadiene	50.000	51.173	-2.3	109	0.00
95 T	Naphthalene	50.000	49.501	1.0	100	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	49.944	0.1	106	0.00

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