

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102824\
 Data File : VX043581.D
 Acq On : 28 Oct 2024 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 03:33:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 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	143	0.00
2 T	Dichlorodifluoromethane	50.000	47.674	4.7	144	0.00
3 P	Chloromethane	50.000	44.143	11.7	133	0.00
4 C	Vinyl Chloride	50.000	48.935	2.1#	140	0.00
5 T	Bromomethane	50.000	45.979	8.0	130	0.00
6 T	Chloroethane	50.000	50.186	-0.4	142	0.00
7 T	Trichlorofluoromethane	50.000	53.495	-7.0	152	0.00
8 T	Diethyl Ether	50.000	46.202	7.6	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.925	-1.8	145	0.00
10 T	Methyl Iodide	50.000	49.799	0.4	138	0.00
11 T	Tert butyl alcohol	250.000	240.377	3.8	131	-0.04
12 CM	1,1-Dichloroethene	50.000	50.526	-1.1#	145	0.00
13 T	Acrolein	250.000	239.959	4.0	147	0.00
14 T	Allyl chloride	50.000	47.995	4.0	133	0.00
15 T	Acrylonitrile	250.000	236.522	5.4	131	0.00
16 T	Acetone	250.000	211.180	15.5	122	0.00
17 T	Carbon Disulfide	50.000	51.915	-3.8	147	0.00
18 T	Methyl Acetate	50.000	44.508	11.0	127	0.00
19 T	Methyl tert-butyl Ether	50.000	45.678	8.6	128	0.00
20 T	Methylene Chloride	50.000	44.670	10.7	132	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.332	-0.7	145	0.00
22 T	Diisopropyl ether	50.000	46.822	6.4	131	0.00
23 T	Vinyl Acetate	250.000	238.668	4.5	128	0.00
24 P	1,1-Dichloroethane	50.000	47.344	5.3	134	0.00
25 T	2-Butanone	250.000	231.282	7.5	127	0.00
26 T	2,2-Dichloropropane	50.000	38.192	23.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.787	4.4	134	0.00
28 T	Bromochloromethane	50.000	46.367	7.3	137	0.00
29 T	Tetrahydrofuran	250.000	229.414	8.2	127	0.00
30 C	Chloroform	50.000	47.203	5.6#	134	0.00
31 T	Cyclohexane	50.000	50.847	-1.7	146	0.00
32 T	1,1,1-Trichloroethane	50.000	49.673	0.7	140	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.540	8.9	132	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	140	0.00
35 S	Dibromofluoromethane	50.000	50.436	-0.9	142	0.00
36 T	1,1-Dichloropropene	50.000	49.640	0.7	144	0.00
37 T	Ethyl Acetate	50.000	46.985	6.0	127	0.00
38 T	Carbon Tetrachloride	50.000	50.962	-1.9	142	0.00
39 T	Methylcyclohexane	50.000	52.735	-5.5	144	0.00
40 TM	Benzene	50.000	49.011	2.0	135	0.00
41 T	Methacrylonitrile	50.000	49.603	0.8	131	0.00
42 TM	1,2-Dichloroethane	50.000	46.271	7.5	126	0.00
43 T	Isopropyl Acetate	50.000	47.308	5.4	128	0.00
44 TM	Trichloroethene	50.000	50.858	-1.7	140	0.00
45 C	1,2-Dichloropropane	50.000	47.959	4.1#	131	0.00
46 T	Dibromomethane	50.000	46.908	6.2	128	0.00
47 T	Bromodichloromethane	50.000	50.084	-0.2	131	0.00
48 T	Methyl methacrylate	50.000	48.605	2.8	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1151.707	-15.2	154	0.00
50 S	Toluene-d8	50.000	51.989	-4.0	145	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.965	2.4	128	0.00
52 CM	Toluene	50.000	50.902	-1.8#	138	0.00
53 T	t-1,3-Dichloropropene	50.000	47.688	4.6	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.813	2.4	128	0.00
55 T	1,1,2-Trichloroethane	50.000	47.919	4.2	128	0.00
56 T	Ethyl methacrylate	50.000	49.352	1.3	128	0.00
57 T	1,3-Dichloropropane	50.000	48.636	2.7	130	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.029	2.8	135	0.00
59 T	2-Hexanone	250.000	246.786	1.3	129	0.00
60 T	Dibromochloromethane	50.000	51.005	-2.0	130	0.00
61 T	1,2-Dibromoethane	50.000	48.509	3.0	130	0.00
62 S	4-Bromofluorobenzene	50.000	51.637	-3.3	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	139	0.00
64 T	Tetrachloroethene	50.000	52.814	-5.6	150	0.00
65 PM	Chlorobenzene	50.000	48.678	2.6	136	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.149	-2.3	134	0.00
67 C	Ethyl Benzene	50.000	50.239	-0.5#	138	0.00
68 T	m/p-Xylenes	100.000	102.232	-2.2	138	0.00
69 T	o-Xylene	50.000	50.495	-1.0	138	0.00
70 T	Styrene	50.000	51.389	-2.8	136	0.00
71 P	Bromoform	50.000	50.796	-1.6	130	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	50.532	-1.1	140	0.00
74 T	N-amyl acetate	50.000	48.245	3.5	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.731	4.5	131	0.00
76 T	1,2,3-Trichloropropane	50.000	46.010	8.0	128	0.00
77 T	Bromobenzene	50.000	49.316	1.4	136	0.00
78 T	n-propylbenzene	50.000	51.816	-3.6	140	0.00
79 T	2-Chlorotoluene	50.000	48.667	2.7	138	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.646	-1.3	137	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.812	4.4	124	0.00
82 T	4-Chlorotoluene	50.000	49.156	1.7	136	0.00
83 T	tert-Butylbenzene	50.000	51.332	-2.7	142	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.087	-2.2	139	0.00
85 T	sec-Butylbenzene	50.000	52.961	-5.9	143	0.00
86 T	p-Isopropyltoluene	50.000	52.673	-5.3	141	0.00
87 T	1,3-Dichlorobenzene	50.000	49.955	0.1	139	0.00
88 T	1,4-Dichlorobenzene	50.000	47.455	5.1	136	0.00
89 T	n-Butylbenzene	50.000	53.687	-7.4	140	0.00
90 T	Hexachloroethane	50.000	54.524	-9.0	143	0.00
91 T	1,2-Dichlorobenzene	50.000	49.428	1.1	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.009	2.0	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.019	-0.0	132	0.00
94 T	Hexachlorobutadiene	50.000	52.066	-4.1	146	0.00
95 T	Naphthalene	50.000	50.906	-1.8	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.093	1.8	134	0.00

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