

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028909.D
 Acq On : 23 May 2022 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	46.169	7.7	120	0.00
3 P	Chloromethane	50.000	40.659	18.7	113	0.00
4 C	Vinyl Chloride	50.000	43.220	13.6#	115	0.00
5 T	Bromomethane	50.000	25.023	50.0#	72	0.00
6 T	Chloroethane	50.000	43.645	12.7	112	0.00
7 T	Trichlorofluoromethane	50.000	44.114	11.8	115	0.00
8 T	Diethyl Ether	50.000	43.985	12.0	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.133	5.7	126	0.00
10 T	Methyl Iodide	50.000	41.234	17.5	105	0.00
11 T	Tert butyl alcohol	250.000	258.440	-3.4	141	0.00
12 CM	1,1-Dichloroethene	50.000	46.998	6.0#	125	0.00
13 T	Acrolein	250.000	69.762	72.1#	42	0.00
14 T	Allyl chloride	50.000	47.770	4.5	126	0.00
15 T	Acrylonitrile	250.000	248.520	0.6	132	0.00
16 T	Acetone	250.000	242.763	2.9	135	0.00
17 T	Carbon Disulfide	50.000	40.720	18.6	105	0.00
18 T	Methyl Acetate	50.000	51.475	-3.0	140	0.00
19 T	Methyl tert-butyl Ether	50.000	51.627	-3.3	135	0.00
20 T	Methylene Chloride	50.000	47.402	5.2	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.870	8.3	119	0.00
22 T	Diisopropyl ether	50.000	48.491	3.0	127	0.00
23 T	Vinyl Acetate	250.000	246.180	1.5	125	0.00
24 P	1,1-Dichloroethane	50.000	49.215	1.6	129	0.00
25 T	2-Butanone	250.000	248.091	0.8	132	0.00
26 T	2,2-Dichloropropane	50.000	47.112	5.8	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.662	2.7	129	0.00
28 T	Bromochloromethane	50.000	46.758	6.5	142	0.00
29 T	Tetrahydrofuran	250.000	243.388	2.6	129	0.01
30 C	Chloroform	50.000	50.115	-0.2#	131	0.00
31 T	Cyclohexane	50.000	44.126	11.7	115	0.01
32 T	1,1,1-Trichloroethane	50.000	51.476	-3.0	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.254	-2.5	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	52.533	-5.1	136	0.00
36 T	1,1-Dichloropropene	50.000	48.196	3.6	123	0.00
37 T	Ethyl Acetate	50.000	51.572	-3.1	128	0.00
38 T	Carbon Tetrachloride	50.000	52.908	-5.8	130	0.00
39 T	Methylcyclohexane	50.000	47.290	5.4	117	0.00
40 TM	Benzene	50.000	48.595	2.8	124	0.00
41 T	Methacrylonitrile	50.000	53.109	-6.2	138	0.00
42 TM	1,2-Dichloroethane	50.000	52.400	-4.8	134	0.00
43 T	Isopropyl Acetate	50.000	51.087	-2.2	129	0.00
44 TM	Trichloroethene	50.000	50.829	-1.7	127	0.00
45 C	1,2-Dichloropropane	50.000	50.320	-0.6#	129	0.00
46 T	Dibromomethane	50.000	50.158	-0.3	128	0.00
47 T	Bromodichloromethane	50.000	53.800	-7.6	132	0.00
48 T	Methyl methacrylate	50.000	53.418	-6.8	133	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.910	-6.3	139	0.00
50 S	Toluene-d8	50.000	49.968	0.1	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.037	-2.4	129	0.00
52 CM	Toluene	50.000	50.110	-0.2#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	48.629	2.7	129	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.003	-6.0	127	0.00
55 T	1,1,2-Trichloroethane	50.000	52.269	-4.5	131	0.00
56 T	Ethyl methacrylate	50.000	54.229	-8.5	132	0.00
57 T	1,3-Dichloropropane	50.000	51.890	-3.8	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.371	0.3	129	0.00
59 T	2-Hexanone	250.000	259.250	-3.7	128	0.00
60 T	Dibromochloromethane	50.000	56.344	-12.7	134	0.00
61 T	1,2-Dibromoethane	50.000	52.576	-5.2	131	0.00
62 S	4-Bromofluorobenzene	50.000	54.420	-8.8	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	49.980	0.0	125	0.00
65 PM	Chlorobenzene	50.000	51.191	-2.4	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.190	-10.4	138	0.00
67 C	Ethyl Benzene	50.000	50.992	-2.0#	126	0.00
68 T	m/p-Xylenes	100.000	101.602	-1.6	125	0.00
69 T	o-Xylene	50.000	51.229	-2.5	128	0.00
70 T	Styrene	50.000	53.309	-6.6	127	0.00
71 P	Bromoform	50.000	50.745	-1.5	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	50.301	-0.6	129	0.00
74 T	N-amyl acetate	50.000	49.866	0.3	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.292	-0.6	134	0.00
76 T	1,2,3-Trichloropropane	50.000	51.386	-2.8	133	0.00
77 T	Bromobenzene	50.000	51.199	-2.4	131	0.00
78 T	n-propylbenzene	50.000	49.338	1.3	124	0.00
79 T	2-Chlorotoluene	50.000	50.079	-0.2	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.244	-2.5	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.808	10.4	121	0.00
82 T	4-Chlorotoluene	50.000	50.099	-0.2	128	0.00
83 T	tert-Butylbenzene	50.000	52.568	-5.1	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.540	-3.1	129	0.00
85 T	sec-Butylbenzene	50.000	50.965	-1.9	128	0.00
86 T	p-Isopropyltoluene	50.000	51.889	-3.8	127	0.00
87 T	1,3-Dichlorobenzene	50.000	49.927	0.1	127	0.00
88 T	1,4-Dichlorobenzene	50.000	48.864	2.3	128	0.00
89 T	n-Butylbenzene	50.000	49.633	0.7	119	0.00
90 T	Hexachloroethane	50.000	50.211	-0.4	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.739	-3.5	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.805	-9.6	139	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.050	-4.1	130	0.00
94 T	Hexachlorobutadiene	50.000	52.604	-5.2	132	0.00
95 T	Naphthalene	50.000	54.555	-9.1	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.933	-3.9	132	0.00

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