

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028911.D
 Acq On : 24 May 2022 10:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 17:20:36 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	132	0.00
2 T	Dichlorodifluoromethane	50.000	47.765	4.5	125	0.00
3 P	Chloromethane	50.000	42.124	15.8	118	0.00
4 C	Vinyl Chloride	50.000	43.508	13.0#	117	0.00
5 T	Bromomethane	50.000	54.207	-8.4	140	0.00
6 T	Chloroethane	50.000	44.622	10.8	116	0.00
7 T	Trichlorofluoromethane	50.000	45.105	9.8	119	0.00
8 T	Diethyl Ether	50.000	44.376	11.2	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.517	1.0	134	0.00
10 T	Methyl Iodide	50.000	47.627	4.7	122	0.00
11 T	Tert butyl alcohol	250.000	248.938	0.4	138	0.03
12 CM	1,1-Dichloroethene	50.000	47.956	4.1#	129	0.00
13 T	Acrolein	250.000	208.376	16.6	126	0.00
14 T	Allyl chloride	50.000	48.939	2.1	130	0.00
15 T	Acrylonitrile	250.000	234.142	6.3	125	0.00
16 T	Acetone	250.000	267.485	-7.0	150	0.00
17 T	Carbon Disulfide	50.000	41.176	17.6	108	0.00
18 T	Methyl Acetate	50.000	48.584	2.8	134	0.00
19 T	Methyl tert-butyl Ether	50.000	52.048	-4.1	137	0.00
20 T	Methylene Chloride	50.000	46.476	7.0	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.859	6.3	123	0.00
22 T	Diisopropyl ether	50.000	48.568	2.9	128	0.00
23 T	Vinyl Acetate	250.000	243.098	2.8	125	0.00
24 P	1,1-Dichloroethane	50.000	49.242	1.5	130	0.00
25 T	2-Butanone	250.000	240.074	4.0	129	0.00
26 T	2,2-Dichloropropane	50.000	54.882	-9.8	142	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.059	1.9	132	0.00
28 T	Bromochloromethane	50.000	45.122	9.8	139	0.00
29 T	Tetrahydrofuran	250.000	228.867	8.5	123	0.00
30 C	Chloroform	50.000	50.477	-1.0#	133	0.00
31 T	Cyclohexane	50.000	45.853	8.3	121	0.00
32 T	1,1,1-Trichloroethane	50.000	51.969	-3.9	135	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.922	2.2	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	51.204	-2.4	130	0.00
36 T	1,1-Dichloropropene	50.000	50.309	-0.6	126	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	124	0.00
38 T	Carbon Tetrachloride	50.000	55.412	-10.8	135	0.00
39 T	Methylcyclohexane	50.000	54.057	-8.1	133	0.00
40 TM	Benzene	50.000	50.374	-0.7	127	0.00
41 T	Methacrylonitrile	50.000	51.840	-3.7	133	0.00
42 TM	1,2-Dichloroethane	50.000	52.844	-5.7	134	0.00
43 T	Isopropyl Acetate	50.000	51.354	-2.7	128	0.00
44 TM	Trichloroethene	50.000	53.124	-6.2	131	0.00
45 C	1,2-Dichloropropane	50.000	51.449	-2.9#	130	0.00
46 T	Dibromomethane	50.000	51.037	-2.1	129	0.00
47 T	Bromodichloromethane	50.000	55.272	-10.5	134	0.00
48 T	Methyl methacrylate	50.000	52.211	-4.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.462	6.6	121	0.00
50 S	Toluene-d8	50.000	49.263	1.5	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.442	-0.2	124	0.00
52 CM	Toluene	50.000	52.230	-4.5#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	50.815	-1.6	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.932	-11.9	132	0.00
55 T	1,1,2-Trichloroethane	50.000	53.064	-6.1	132	0.00
56 T	Ethyl methacrylate	50.000	55.149	-10.3	133	0.00
57 T	1,3-Dichloropropane	50.000	51.896	-3.8	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.825	-3.1	132	0.00
59 T	2-Hexanone	250.000	258.001	-3.2	126	0.00
60 T	Dibromochloromethane	50.000	57.338	-14.7	134	0.00
61 T	1,2-Dibromoethane	50.000	53.205	-6.4	131	0.00
62 S	4-Bromofluorobenzene	50.000	53.785	-7.6	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	55.571	-11.1	134	0.00
65 PM	Chlorobenzene	50.000	53.791	-7.6	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.165	-16.3	139	0.00
67 C	Ethyl Benzene	50.000	53.708	-7.4#	128	0.00
68 T	m/p-Xylenes	100.000	107.161	-7.2	127	0.00
69 T	o-Xylene	50.000	54.153	-8.3	131	0.00
70 T	Styrene	50.000	56.120	-12.2	129	0.00
71 P	Bromoform	50.000	54.055	-8.1	140	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	51.006	-2.0	130	0.00
74 T	N-ethyl acetate	50.000	51.495	-3.0	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.114	1.8	131	0.00
76 T	1,2,3-Trichloropropane	50.000	51.603	-3.2	134	0.00
77 T	Bromobenzene	50.000	52.326	-4.7	133	0.00
78 T	n-propylbenzene	50.000	51.779	-3.6	130	0.00
79 T	2-Chlorotoluene	50.000	51.746	-3.5	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.860	-7.7	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.196	1.6	134	0.00
82 T	4-Chlorotoluene	50.000	52.167	-4.3	133	0.00
83 T	tert-Butylbenzene	50.000	55.623	-11.2	140	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.840	-7.7	134	0.00
85 T	sec-Butylbenzene	50.000	55.944	-11.9	140	0.00
86 T	p-Isopropyltoluene	50.000	57.352	-14.7	140	0.00
87 T	1,3-Dichlorobenzene	50.000	52.911	-5.8	135	0.00
88 T	1,4-Dichlorobenzene	50.000	51.084	-2.2	133	0.00
89 T	n-Butylbenzene	50.000	57.786	-15.6	139	0.00
90 T	Hexachloroethane	50.000	58.005	-16.0	140	0.00
91 T	1,2-Dichlorobenzene	50.000	53.478	-7.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.336	-8.7	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.891	-17.8	147	0.00
94 T	Hexachlorobutadiene	50.000	64.987	-30.0#	163	0.00
95 T	Naphthalene	50.000	56.180	-12.4	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.926	-15.9	148	0.00

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