

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052722\
 Data File : U048681.D
 Acq On : 27 May 2022 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 00:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.550	4.9	106	0.00
3 P	Chloromethane	50.000	48.035	3.9	109	0.00
4 C	Vinyl Chloride	50.000	50.009	-0.0#	107	0.00
5 T	Bromomethane	50.000	53.464	-6.9	107	0.00
6 T	Chloroethane	50.000	51.586	-3.2	102	0.00
7 T	Trichlorofluoromethane	50.000	46.242	7.5	100	0.00
8 T	Diethyl Ether	50.000	48.737	2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.793	6.4	104	0.00
10 T	Methyl Iodide	50.000	46.701	6.6	94	0.00
11 T	Tert butyl alcohol	250.000	250.499	-0.2	118	-0.02
12 CM	1,1-Dichloroethene	50.000	48.434	3.1#	105	0.00
13 T	Acrolein	250.000	236.068	5.6	101	0.00
14 T	Allyl chloride	50.000	47.236	5.5	105	0.00
15 T	Acrylonitrile	250.000	261.222	-4.5	111	0.00
16 T	Acetone	250.000	245.423	1.8	113	0.00
17 T	Carbon Disulfide	50.000	45.679	8.6	105	0.00
18 T	Methyl Acetate	50.000	54.452	-8.9	121	0.00
19 T	Methyl tert-butyl Ether	50.000	48.951	2.1	103	0.00
20 T	Methylene Chloride	50.000	47.983	4.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.706	6.6	103	0.00
22 T	Diisopropyl ether	50.000	52.324	-4.6	107	0.00
23 T	Vinyl Acetate	250.000	266.108	-6.4	106	0.00
24 P	1,1-Dichloroethane	50.000	48.922	2.2	105	0.00
25 T	2-Butanone	250.000	264.952	-6.0	112	0.00
26 T	2,2-Dichloropropane	50.000	30.524	39.0#	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.271	5.5	104	0.00
28 T	Bromochloromethane	50.000	51.677	-3.4	104	0.00
29 T	Tetrahydrofuran	250.000	269.122	-7.6	112	0.00
30 C	Chloroform	50.000	49.025	2.0#	104	0.00
31 T	Cyclohexane	50.000	49.474	1.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.387	3.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.719	12.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	45.150	9.7	93	0.00
36 T	1,1-Dichloropropene	50.000	47.473	5.1	105	0.00
37 T	Ethyl Acetate	50.000	50.712	-1.4	110	0.00
38 T	Carbon Tetrachloride	50.000	45.619	8.8	100	0.00
39 T	Methylcyclohexane	50.000	48.963	2.1	105	0.00
40 TM	Benzene	50.000	48.083	3.8	107	0.00
41 T	Methacrylonitrile	50.000	52.889	-5.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.459	5.1	104	0.00
43 T	Isopropyl Acetate	50.000	50.833	-1.7	109	0.00
44 TM	Trichloroethene	50.000	48.425	3.2	106	0.00
45 C	1,2-Dichloropropane	50.000	52.735	-5.5#	107	0.00
46 T	Dibromomethane	50.000	49.469	1.1	105	0.00
47 T	Bromodichloromethane	50.000	48.080	3.8	106	0.00
48 T	Methyl methacrylate	50.000	53.662	-7.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1059.539	-6.0	117	-0.01
50 S	Toluene-d8	50.000	44.362	11.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.818	-10.7	113	0.00
52 CM	Toluene	50.000	50.200	-0.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	46.466	7.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.778	4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.728	2.5	108	0.00
56 T	Ethyl methacrylate	50.000	48.979	2.0	111	0.00
57 T	1,3-Dichloropropane	50.000	49.748	0.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.399	15.8	109	0.00
59 T	2-Hexanone	250.000	265.644	-6.3	114	0.00
60 T	Dibromochloromethane	50.000	47.331	5.3	102	0.00
61 T	1,2-Dibromoethane	50.000	46.184	7.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.173	7.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.030	-0.1	104	0.00
65 PM	Chlorobenzene	50.000	49.608	0.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.365	1.3	106	0.00
67 C	Ethyl Benzene	50.000	51.935	-3.9#	108	0.00
68 T	m/p-Xylenes	100.000	105.250	-5.3	107	0.00
69 T	o-Xylene	50.000	51.563	-3.1	108	0.00
70 T	Styrene	50.000	53.956	-7.9	108	0.00
71 P	Bromoform	50.000	51.168	-2.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.600	-5.2	106	0.00
74 T	N-ethyl acetate	50.000	47.843	4.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.557	-3.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.223	1.6	109	0.00
77 T	Bromobenzene	50.000	50.533	-1.1	110	0.00
78 T	n-propylbenzene	50.000	53.718	-7.4	108	0.00
79 T	2-Chlorotoluene	50.000	51.365	-2.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.128	-8.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.186	9.6	96	0.00
82 T	4-Chlorotoluene	50.000	53.333	-6.7	109	0.00
83 T	tert-Butylbenzene	50.000	53.570	-7.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.340	-0.7	109	0.00
85 T	sec-Butylbenzene	50.000	53.688	-7.4	108	0.00
86 T	p-Isopropyltoluene	50.000	54.021	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.524	-1.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.735	0.5	111	0.00
89 T	n-Butylbenzene	50.000	46.986	6.0	105	0.00
90 T	Hexachloroethane	50.000	47.324	5.4	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.740	2.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.721	-3.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.324	5.4	100	0.00
94 T	Hexachlorobutadiene	50.000	43.957	12.1	103	0.00
95 T	Naphthalene	50.000	43.532	12.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.898	2.2	102	0.00

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