

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052722\
 Data File : U048709.D
 Acq On : 27 May 2022 21:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 00:26:43 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.446	3.1	119	0.00
3 P	Chloromethane	50.000	47.671	4.7	119	0.00
4 C	Vinyl Chloride	50.000	51.272	-2.5#	121	0.00
5 T	Bromomethane	50.000	51.091	-2.2	113	0.00
6 T	Chloroethane	50.000	53.015	-6.0	116	0.00
7 T	Trichlorofluoromethane	50.000	47.557	4.9	113	0.00
8 T	Diethyl Ether	50.000	51.876	-3.8	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.183	1.6	121	0.00
10 T	Methyl Iodide	50.000	44.000	12.0	97	0.00
11 T	Tert butyl alcohol	250.000	270.606	-8.2	140	-0.02
12 CM	1,1-Dichloroethene	50.000	51.384	-2.8#	123	0.00
13 T	Acrolein	250.000	172.928	30.8#	82	0.00
14 T	Allyl chloride	50.000	51.672	-3.3	127	0.00
15 T	Acrylonitrile	250.000	281.010	-12.4	131	0.00
16 T	Acetone	250.000	255.441	-2.2	129	0.00
17 T	Carbon Disulfide	50.000	47.085	5.8	119	0.00
18 T	Methyl Acetate	50.000	59.791	-19.6	147	0.00
19 T	Methyl tert-butyl Ether	50.000	53.963	-7.9	125	0.00
20 T	Methylene Chloride	50.000	51.671	-3.3	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.071	1.9	119	0.00
22 T	Diisopropyl ether	50.000	55.282	-10.6	125	0.00
23 T	Vinyl Acetate	250.000	282.248	-12.9	124	0.00
24 P	1,1-Dichloroethane	50.000	51.885	-3.8	122	0.00
25 T	2-Butanone	250.000	274.312	-9.7	128	0.00
26 T	2,2-Dichloropropane	50.000	37.985	24.0#	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.294	1.4	120	0.00
28 T	Bromochloromethane	50.000	51.675	-3.3	115	0.00
29 T	Tetrahydrofuran	250.000	276.859	-10.7	127	0.00
30 C	Chloroform	50.000	49.326	1.3#	115	0.00
31 T	Cyclohexane	50.000	49.421	1.2	119	0.00
32 T	1,1,1-Trichloroethane	50.000	48.944	2.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.761	-1.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.565	0.9	120	0.00
36 T	1,1-Dichloropropene	50.000	45.766	8.5	118	0.00
37 T	Ethyl Acetate	50.000	48.726	2.5	124	0.00
38 T	Carbon Tetrachloride	50.000	43.093	13.8	111	0.00
39 T	Methylcyclohexane	50.000	49.731	0.5	126	0.00
40 TM	Benzene	50.000	45.943	8.1	120	0.00
41 T	Methacrylonitrile	50.000	51.659	-3.3	125	0.00
42 TM	1,2-Dichloroethane	50.000	44.568	10.9	114	0.00
43 T	Isopropyl Acetate	50.000	49.892	0.2	126	0.00
44 TM	Trichloroethene	50.000	46.905	6.2	121	0.00
45 C	1,2-Dichloropropane	50.000	52.443	-4.9#	125	0.00
46 T	Dibromomethane	50.000	48.462	3.1	121	0.00
47 T	Bromodichloromethane	50.000	47.319	5.4	123	0.00
48 T	Methyl methacrylate	50.000	54.364	-8.7	132	0.00

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

49 T	1,4-Dioxane	1000.000	1102.582	-10.3	143	-0.01
50 S	Toluene-d8	50.000	51.655	-3.3	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.113	-10.0	132	0.00
52 CM	Toluene	50.000	50.449	-0.9#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	48.143	3.7	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.330	1.3	121	0.00
55 T	1,1,2-Trichloroethane	50.000	48.232	3.5	126	0.00
56 T	Ethyl methacrylate	50.000	50.289	-0.6	134	0.00
57 T	1,3-Dichloropropane	50.000	49.462	1.1	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.356	19.5	122	0.00
59 T	2-Hexanone	250.000	268.624	-7.4	136	0.00
60 T	Dibromochloromethane	50.000	47.931	4.1	121	0.00
61 T	1,2-Dibromoethane	50.000	47.568	4.9	124	0.00
62 S	4-Bromofluorobenzene	50.000	53.358	-6.7	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	46.312	7.4	114	0.00
65 PM	Chlorobenzene	50.000	49.347	1.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.745	0.5	125	0.00
67 C	Ethyl Benzene	50.000	52.015	-4.0#	127	0.00
68 T	m/p-Xylenes	100.000	103.341	-3.3	123	0.00
69 T	o-Xylene	50.000	51.821	-3.6	127	0.00
70 T	Styrene	50.000	53.279	-6.6	125	0.00
71 P	Bromoform	50.000	50.270	-0.5	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	54.780	-9.6	126	0.00
74 T	N-amyl acetate	50.000	50.646	-1.3	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.894	-5.8	132	0.00
76 T	1,2,3-Trichloropropane	50.000	50.535	-1.1	127	0.00
77 T	Bromobenzene	50.000	51.446	-2.9	127	0.00
78 T	n-propylbenzene	50.000	54.900	-9.8	126	0.00
79 T	2-Chlorotoluene	50.000	52.916	-5.8	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.213	-10.4	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.181	3.6	116	0.00
82 T	4-Chlorotoluene	50.000	53.606	-7.2	124	0.00
83 T	tert-Butylbenzene	50.000	55.701	-11.4	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.868	-3.7	127	0.00
85 T	sec-Butylbenzene	50.000	54.020	-8.0	124	0.00
86 T	p-Isopropyltoluene	50.000	55.071	-10.1	125	0.00
87 T	1,3-Dichlorobenzene	50.000	49.479	1.0	123	0.00
88 T	1,4-Dichlorobenzene	50.000	49.164	1.7	125	0.00
89 T	n-Butylbenzene	50.000	48.991	2.0	125	0.00
90 T	Hexachloroethane	50.000	47.750	4.5	124	0.00
91 T	1,2-Dichlorobenzene	50.000	50.108	-0.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.985	0.0	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.898	-1.8	122	0.00
94 T	Hexachlorobutadiene	50.000	44.358	11.3	118	0.00
95 T	Naphthalene	50.000	50.296	-0.6	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.293	1.4	117	0.00

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