

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060222\
 Data File : U048821.D
 Acq On : 02 Jun 2022 22:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:21:27 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.182	3.6	107	0.00
3 P	Chloromethane	50.000	49.677	0.6	112	0.00
4 C	Vinyl Chloride	50.000	51.204	-2.4#	110	0.00
5 T	Bromomethane	50.000	37.682	24.6#	78	-0.02
6 T	Chloroethane	50.000	54.689	-9.4	108	-0.02
7 T	Trichlorofluoromethane	50.000	48.257	3.5	104	-0.01
8 T	Diethyl Ether	50.000	53.172	-6.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.084	-2.2	113	0.00
10 T	Methyl Iodide	50.000	48.084	3.8	96	0.00
11 T	Tert butyl alcohol	250.000	308.252	-23.3#	145	0.00
12 CM	1,1-Dichloroethene	50.000	51.521	-3.0#	112	0.00
13 T	Acrolein	250.000	260.391	-4.2	111	0.00
14 T	Allyl chloride	50.000	54.862	-9.7	122	0.00
15 T	Acrylonitrile	250.000	299.164	-19.7	127	0.00
16 T	Acetone	250.000	269.572	-7.8	123	0.00
17 T	Carbon Disulfide	50.000	43.854	12.3	100	0.00
18 T	Methyl Acetate	50.000	65.859	-31.7#	146	0.00
19 T	Methyl tert-butyl Ether	50.000	56.900	-13.8	120	0.00
20 T	Methylene Chloride	50.000	52.832	-5.7	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.759	0.5	110	0.00
22 T	Diisopropyl ether	50.000	60.665	-21.3#	124	0.00
23 T	Vinyl Acetate	250.000	298.503	-19.4	119	0.00
24 P	1,1-Dichloroethane	50.000	55.254	-10.5	118	0.00
25 T	2-Butanone	250.000	303.610	-21.4#	128	0.00
26 T	2,2-Dichloropropane	50.000	39.037	21.9#	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.417	-4.8	115	0.00
28 T	Bromochloromethane	50.000	59.148	-18.3	119	0.00
29 T	Tetrahydrofuran	250.000	302.729	-21.1#	126	0.00
30 C	Chloroform	50.000	54.523	-9.0#	115	0.00
31 T	Cyclohexane	50.000	52.108	-4.2	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.092	-2.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.583	-5.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.475	-3.0	111	0.00
36 T	1,1-Dichloropropene	50.000	48.765	2.5	112	0.00
37 T	Ethyl Acetate	50.000	52.787	-5.6	120	0.00
38 T	Carbon Tetrachloride	50.000	44.464	11.1	102	0.00
39 T	Methylcyclohexane	50.000	52.681	-5.4	119	0.00
40 TM	Benzene	50.000	50.220	-0.4	117	0.00
41 T	Methacrylonitrile	50.000	57.633	-15.3	124	0.00
42 TM	1,2-Dichloroethane	50.000	48.792	2.4	111	0.00
43 T	Isopropyl Acetate	50.000	53.116	-6.2	119	0.00
44 TM	Trichloroethene	50.000	47.572	4.9	109	0.00
45 C	1,2-Dichloropropane	50.000	57.319	-14.6#	121	0.00
46 T	Dibromomethane	50.000	50.877	-1.8	113	0.00
47 T	Bromodichloromethane	50.000	50.713	-1.4	117	0.00
48 T	Methyl methacrylate	50.000	60.678	-21.4#	131	0.00

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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)

49 T	1,4-Dioxane	1000.000	1475.020	-47.5#	170	0.00
50 S	Toluene-d8	50.000	51.047	-2.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.392	-27.0#	136	0.00
52 CM	Toluene	50.000	52.758	-5.5#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	49.327	1.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.087	-0.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	52.167	-4.3	121	0.00
56 T	Ethyl methacrylate	50.000	55.363	-10.7	132	0.00
57 T	1,3-Dichloropropane	50.000	50.398	-0.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.170	9.5	124	0.00
59 T	2-Hexanone	250.000	294.610	-17.8	133	0.00
60 T	Dibromochloromethane	50.000	48.926	2.1	110	0.00
61 T	1,2-Dibromoethane	50.000	48.903	2.2	114	0.00
62 S	4-Bromofluorobenzene	50.000	55.076	-10.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.018	10.0	95	0.00
65 PM	Chlorobenzene	50.000	51.988	-4.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.088	-6.2	115	0.00
67 C	Ethyl Benzene	50.000	55.054	-10.1#	116	0.00
68 T	m/p-Xylenes	100.000	108.897	-8.9	112	0.00
69 T	o-Xylene	50.000	56.203	-12.4	119	0.00
70 T	Styrene	50.000	57.878	-15.8	118	0.00
71 P	Bromoform	50.000	55.860	-11.7	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	57.235	-14.5	120	0.00
74 T	N-amyl acetate	50.000	57.323	-14.6	137	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	63.069	-26.1#	144	0.00
76 T	1,2,3-Trichloropropane	50.000	56.852	-13.7	130	0.00
77 T	Bromobenzene	50.000	53.840	-7.7	121	0.00
78 T	n-propylbenzene	50.000	55.962	-11.9	117	0.00
79 T	2-Chlorotoluene	50.000	56.464	-12.9	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.135	-16.3	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.936	0.1	110	0.00
82 T	4-Chlorotoluene	50.000	55.939	-11.9	118	0.00
83 T	tert-Butylbenzene	50.000	61.495	-23.0#	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.558	-11.1	124	0.00
85 T	sec-Butylbenzene	50.000	59.868	-19.7	125	0.00
86 T	p-Isopropyltoluene	50.000	59.898	-19.8	124	0.00
87 T	1,3-Dichlorobenzene	50.000	52.122	-4.2	118	0.00
88 T	1,4-Dichlorobenzene	50.000	51.181	-2.4	118	0.00
89 T	n-Butylbenzene	50.000	51.124	-2.2	118	0.00
90 T	Hexachloroethane	50.000	51.987	-4.0	123	0.00
91 T	1,2-Dichlorobenzene	50.000	54.213	-8.4	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.377	-6.8	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.431	5.1	104	0.00
94 T	Hexachlorobutadiene	50.000	50.982	-2.0	123	0.00
95 T	Naphthalene	50.000	46.265	7.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.178	-0.4	109	0.00

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