

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060122\
 Data File : U048794.D
 Acq On : 01 Jun 2022 20:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 08:37:20 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	43.217	13.6	114	0.00
3 P	Chloromethane	50.000	41.133	17.7	110	0.00
4 C	Vinyl Chloride	50.000	45.623	8.8#	116	0.00
5 T	Bromomethane	50.000	32.348	35.3#	81	0.00
6 T	Chloroethane	50.000	51.183	-2.4	120	0.00
7 T	Trichlorofluoromethane	50.000	44.525	11.0	113	0.00
8 T	Diethyl Ether	50.000	48.465	3.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.076	5.8	124	0.00
10 T	Methyl Iodide	50.000	47.139	5.7	112	0.00
11 T	Tert butyl alcohol	250.000	233.593	6.6	130	-0.02
12 CM	1,1-Dichloroethene	50.000	48.523	3.0#	125	0.00
13 T	Acrolein	250.000	111.606	55.4#	58	0.00
14 T	Allyl chloride	50.000	49.528	0.9	130	0.00
15 T	Acrylonitrile	250.000	272.892	-9.2	137	0.00
16 T	Acetone	250.000	235.993	5.6	128	0.00
17 T	Carbon Disulfide	50.000	42.492	15.0	115	0.00
18 T	Methyl Acetate	50.000	56.274	-12.5	148	0.00
19 T	Methyl tert-butyl Ether	50.000	53.083	-6.2	132	0.00
20 T	Methylene Chloride	50.000	49.261	1.5	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.782	4.4	125	0.00
22 T	Diisopropyl ether	50.000	55.579	-11.2	135	0.00
23 T	Vinyl Acetate	250.000	276.916	-10.8	131	0.00
24 P	1,1-Dichloroethane	50.000	50.044	-0.1	127	0.00
25 T	2-Butanone	250.000	275.967	-10.4	138	0.00
26 T	2,2-Dichloropropane	50.000	42.522	15.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.976	-2.0	133	0.00
28 T	Bromochloromethane	50.000	52.896	-5.8	126	0.00
29 T	Tetrahydrofuran	250.000	281.232	-12.5	139	0.00
30 C	Chloroform	50.000	51.235	-2.5#	129	0.00
31 T	Cyclohexane	50.000	50.069	-0.1	129	0.00
32 T	1,1,1-Trichloroethane	50.000	47.660	4.7	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.157	1.7	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	50.779	-1.6	131	0.00
36 T	1,1-Dichloropropene	50.000	46.431	7.1	128	0.00
37 T	Ethyl Acetate	50.000	49.276	1.4	134	0.00
38 T	Carbon Tetrachloride	50.000	41.438	17.1	114	0.00
39 T	Methylcyclohexane	50.000	49.734	0.5	134	0.00
40 TM	Benzene	50.000	47.297	5.4	132	0.00
41 T	Methacrylonitrile	50.000	52.774	-5.5	136	0.00
42 TM	1,2-Dichloroethane	50.000	44.980	10.0	123	0.00
43 T	Isopropyl Acetate	50.000	50.829	-1.7	137	0.00
44 TM	Trichloroethene	50.000	47.642	4.7	131	0.00
45 C	1,2-Dichloropropane	50.000	53.278	-6.6#	135	0.00
46 T	Dibromomethane	50.000	47.508	5.0	126	0.00
47 T	Bromodichloromethane	50.000	46.616	6.8	129	0.00
48 T	Methyl methacrylate	50.000	53.930	-7.9	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	896.335	10.4	124	-0.01
50 S	Toluene-d8	50.000	50.263	-0.5	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.302	-9.7	141	0.00
52 CM	Toluene	50.000	50.325	-0.7#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	48.498	3.0	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.034	-0.1	131	0.00
55 T	1,1,2-Trichloroethane	50.000	48.331	3.3	134	0.00
56 T	Ethyl methacrylate	50.000	51.423	-2.8	147	0.00
57 T	1,3-Dichloropropane	50.000	49.200	1.6	134	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.644	7.7	152	0.00
59 T	2-Hexanone	250.000	262.793	-5.1	142	0.00
60 T	Dibromochloromethane	50.000	47.027	5.9	127	0.00
61 T	1,2-Dibromoethane	50.000	46.964	6.1	131	0.00
62 S	4-Bromofluorobenzene	50.000	52.828	-5.7	135	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	47.793	4.4	118	0.00
65 PM	Chlorobenzene	50.000	51.157	-2.3	132	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.253	-2.5	130	0.00
67 C	Ethyl Benzene	50.000	55.457	-10.9#	136	0.00
68 T	m/p-Xylenes	100.000	110.423	-10.4	133	0.00
69 T	o-Xylene	50.000	54.777	-9.6	136	0.00
70 T	Styrene	50.000	57.145	-14.3	136	0.00
71 P	Bromoform	50.000	50.930	-1.9	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	54.732	-9.5	135	0.00
74 T	N-ethyl acetate	50.000	50.915	-1.8	142	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.805	-5.6	142	0.00
76 T	1,2,3-Trichloropropane	50.000	50.294	-0.6	135	0.00
77 T	Bromobenzene	50.000	51.434	-2.9	136	0.00
78 T	n-propylbenzene	50.000	55.128	-10.3	135	0.00
79 T	2-Chlorotoluene	50.000	53.062	-6.1	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.141	-10.3	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.962	6.1	122	0.00
82 T	4-Chlorotoluene	50.000	53.470	-6.9	133	0.00
83 T	tert-Butylbenzene	50.000	56.592	-13.2	141	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.999	-4.0	137	0.00
85 T	sec-Butylbenzene	50.000	55.866	-11.7	137	0.00
86 T	p-Isopropyltoluene	50.000	55.737	-11.5	136	0.00
87 T	1,3-Dichlorobenzene	50.000	51.101	-2.2	136	0.00
88 T	1,4-Dichlorobenzene	50.000	49.103	1.8	133	0.00
89 T	n-Butylbenzene	50.000	50.359	-0.7	137	0.00
90 T	Hexachloroethane	50.000	44.957	10.1	125	0.00
91 T	1,2-Dichlorobenzene	50.000	50.258	-0.5	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.056	1.9	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.572	-1.1	130	0.00
94 T	Hexachlorobutadiene	50.000	43.486	13.0	124	0.00
95 T	Naphthalene	50.000	52.758	-5.5	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.289	-2.6	131	0.00

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