

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070522\
 Data File : U049628.D
 Acq On : 05 Jul 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 07:50:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	38.118	23.8#	87	0.00
3 P	Chloromethane	50.000	42.490	15.0	104	0.00
4 C	Vinyl Chloride	50.000	44.678	10.6#	104	0.00
5 T	Bromomethane	50.000	72.845	-45.7#	191	0.00
6 T	Chloroethane	50.000	59.469	-18.9	163	0.00
7 T	Trichlorofluoromethane	50.000	42.177	15.6	100	0.02
8 T	Diethyl Ether	50.000	55.575	-11.2	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.266	9.5	106	0.00
10 T	Methyl Iodide	50.000	74.357	-48.7#	243	0.00
11 T	Tert butyl alcohol	250.000	319.029	-27.6#	169	-0.13
12 CM	1,1-Dichloroethene	50.000	50.047	-0.1#	122	0.00
13 T	Acrolein	250.000	71.408	71.4#	36	0.00
14 T	Allyl chloride	50.000	52.107	-4.2	127	0.00
15 T	Acrylonitrile	250.000	280.299	-12.1	138	0.00
16 T	Acetone	250.000	245.204	1.9	131	-0.01
17 T	Carbon Disulfide	50.000	43.124	13.8	109	0.00
18 T	Methyl Acetate	50.000	57.704	-15.4	147	0.00
19 T	Methyl tert-butyl Ether	50.000	57.462	-14.9	140	0.00
20 T	Methylene Chloride	50.000	57.930	-15.9	140	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.856	-3.7	126	0.00
22 T	Diisopropyl ether	50.000	55.265	-10.5	133	0.00
23 T	Vinyl Acetate	250.000	276.237	-10.5	131	0.00
24 P	1,1-Dichloroethane	50.000	53.389	-6.8	130	0.00
25 T	2-Butanone	250.000	280.811	-12.3	143	-0.01
26 T	2,2-Dichloropropane	50.000	44.705	10.6	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.243	-12.5	137	0.00
28 T	Bromochloromethane	50.000	55.358	-10.7	131	0.00
29 T	Tetrahydrofuran	250.000	268.666	-7.5	136	0.00
30 C	Chloroform	50.000	52.610	-5.2#	129	0.00
31 T	Cyclohexane	50.000	40.801	18.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.837	0.3	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.469	-4.9	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	50.801	-1.6	133	0.00
36 T	1,1-Dichloropropene	50.000	43.278	13.4	114	0.00
37 T	Ethyl Acetate	50.000	47.607	4.8	117	0.00
38 T	Carbon Tetrachloride	50.000	43.115	13.8	112	0.00
39 T	Methylcyclohexane	50.000	37.955	24.1#	95	0.00
40 TM	Benzene	50.000	48.654	2.7	129	0.00
41 T	Methacrylonitrile	50.000	50.594	-1.2	137	0.00
42 TM	1,2-Dichloroethane	50.000	47.880	4.2	126	0.00
43 T	Isopropyl Acetate	50.000	50.723	-1.4	136	0.00
44 TM	Trichloroethene	50.000	46.865	6.3	125	0.00
45 C	1,2-Dichloropropane	50.000	49.980	0.0#	135	0.00
46 T	Dibromomethane	50.000	50.273	-0.5	132	0.00
47 T	Bromodichloromethane	50.000	49.860	0.3	131	0.00
48 T	Methyl methacrylate	50.000	50.861	-1.7	134	0.00

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

49 T	1,4-Dioxane	1000.000	1046.791	-4.7	149	-0.04
50 S	Toluene-d8	50.000	48.771	2.5	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.559	-0.2	133	-0.01
52 CM	Toluene	50.000	48.602	2.8#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	51.173	-2.3	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.865	-3.7	133	0.00
55 T	1,1,2-Trichloroethane	50.000	52.932	-5.9	137	0.00
56 T	Ethyl methacrylate	50.000	54.678	-9.4	138	0.00
57 T	1,3-Dichloropropane	50.000	50.737	-1.5	134	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	444.997	-78.0#	220	0.00
59 T	2-Hexanone	250.000	247.400	1.0	133	-0.02
60 T	Dibromochloromethane	50.000	52.403	-4.8	132	0.00
61 T	1,2-Dibromoethane	50.000	50.706	-1.4	135	0.00
62 S	4-Bromofluorobenzene	50.000	50.228	-0.5	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	43.623	12.8	115	0.00
65 PM	Chlorobenzene	50.000	49.157	1.7	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.712	-3.4	132	0.00
67 C	Ethyl Benzene	50.000	47.979	4.0#	124	0.00
68 T	m/p-Xylenes	100.000	96.761	3.2	125	0.00
69 T	o-Xylene	50.000	50.185	-0.4	129	0.00
70 T	Styrene	50.000	51.928	-3.9	129	0.00
71 P	Bromoform	50.000	53.505	-7.0	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	49.789	0.4	119	0.00
74 T	N-ethyl acetate	50.000	53.040	-6.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.068	-6.1	134	0.00
76 T	1,2,3-Trichloropropane	50.000	52.732	-5.5	132	0.00
77 T	Bromobenzene	50.000	52.118	-4.2	131	0.00
78 T	n-propylbenzene	50.000	47.507	5.0	114	0.00
79 T	2-Chlorotoluene	50.000	49.389	1.2	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.018	2.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.384	-6.8	131	0.00
82 T	4-Chlorotoluene	50.000	49.145	1.7	120	0.00
83 T	tert-Butylbenzene	50.000	49.586	0.8	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.970	-1.9	121	0.00
85 T	sec-Butylbenzene	50.000	45.625	8.8	108	0.00
86 T	p-Isopropyltoluene	50.000	46.997	6.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.543	2.9	124	0.00
88 T	1,4-Dichlorobenzene	50.000	47.948	4.1	125	0.00
89 T	n-Butylbenzene	50.000	42.802	14.4	108	0.00
90 T	Hexachloroethane	50.000	44.992	10.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.172	-2.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.992	-4.0	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.439	9.1	122	0.00
94 T	Hexachlorobutadiene	50.000	38.804	22.4#	95	0.00
95 T	Naphthalene	50.000	52.048	-4.1	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.998	6.0	123	0.00

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