

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062722\
 Data File : U049417.D
 Acq On : 27 Jun 2022 20:39
 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 28 05:28:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	38.413	23.2#	92	0.00
3 P	Chloromethane	50.000	43.632	12.7	111	0.00
4 C	Vinyl Chloride	50.000	44.499	11.0#	108	0.00
5 T	Bromomethane	50.000	57.272	-14.5	157	0.00
6 T	Chloroethane	50.000	58.705	-17.4	168	0.00
7 T	Trichlorofluoromethane	50.000	41.184	17.6	102	0.02
8 T	Diethyl Ether	50.000	58.129	-16.3	153	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.590	14.8	104	0.01
10 T	Methyl Iodide	50.000	69.595	-39.2#	236	0.00
11 T	Tert butyl alcohol	250.000	350.519	-40.2#	194	-0.13
12 CM	1,1-Dichloroethene	50.000	48.828	2.3#	124	0.01
13 T	Acrolein	250.000	229.335	8.3	122	0.00
14 T	Allyl chloride	50.000	52.912	-5.8	135	0.00
15 T	Acrylonitrile	250.000	293.518	-17.4	151	0.00
16 T	Acetone	250.000	263.782	-5.5	147	0.00
17 T	Carbon Disulfide	50.000	45.021	10.0	119	0.00
18 T	Methyl Acetate	50.000	58.733	-17.5	156	0.00
19 T	Methyl tert-butyl Ether	50.000	59.500	-19.0	151	0.00
20 T	Methylene Chloride	50.000	59.772	-19.5	150	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.605	-5.2	133	0.00
22 T	Diisopropyl ether	50.000	56.576	-13.2	142	0.00
23 T	Vinyl Acetate	250.000	290.311	-16.1	144	0.00
24 P	1,1-Dichloroethane	50.000	53.897	-7.8	137	0.00
25 T	2-Butanone	250.000	299.407	-19.8	159	0.00
26 T	2,2-Dichloropropane	50.000	43.929	12.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.712	-15.4	147	0.00
28 T	Bromochloromethane	50.000	55.652	-11.3	137	0.00
29 T	Tetrahydrofuran	250.000	288.320	-15.3	152	0.00
30 C	Chloroform	50.000	54.191	-8.4#	139	0.00
31 T	Cyclohexane	50.000	41.121	17.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.280	-0.6	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.340	-8.7	135	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	143	0.00
35 S	Dibromofluoromethane	50.000	49.457	1.1	140	0.00
36 T	1,1-Dichloropropene	50.000	42.658	14.7	121	0.00
37 T	Ethyl Acetate	50.000	49.708	0.6	131	0.00
38 T	Carbon Tetrachloride	50.000	41.845	16.3	117	0.00
39 T	Methylcyclohexane	50.000	37.224	25.6#	100	0.00
40 TM	Benzene	50.000	49.095	1.8	140	0.00
41 T	Methacrylonitrile	50.000	52.953	-5.9	155	0.00
42 TM	1,2-Dichloroethane	50.000	48.711	2.6	137	0.00
43 T	Isopropyl Acetate	50.000	51.878	-3.8	150	0.00
44 TM	Trichloroethene	50.000	46.628	6.7	134	0.00
45 C	1,2-Dichloropropane	50.000	49.545	0.9#	144	0.00
46 T	Dibromomethane	50.000	51.298	-2.6	145	0.00
47 T	Bromodichloromethane	50.000	49.811	0.4	141	0.00
48 T	Methyl methacrylate	50.000	53.055	-6.1	151	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.381	-8.3	166	-0.03
50 S	Toluene-d8	50.000	48.729	2.5	138	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.850	-3.5	147	-0.01
52 CM	Toluene	50.000	49.533	0.9#	142	0.00
53 T	t-1,3-Dichloropropene	50.000	51.924	-3.8	144	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.019	-4.0	143	0.00
55 T	1,1,2-Trichloroethane	50.000	52.392	-4.8	146	0.00
56 T	Ethyl methacrylate	50.000	55.858	-11.7	151	0.00
57 T	1,3-Dichloropropane	50.000	51.405	-2.8	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	443.872	-77.5#	236	0.00
59 T	2-Hexanone	250.000	257.431	-3.0	149	-0.01
60 T	Dibromochloromethane	50.000	52.284	-4.6	141	0.00
61 T	1,2-Dibromoethane	50.000	52.250	-4.5	150	0.00
62 S	4-Bromofluorobenzene	50.000	49.756	0.5	139	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	144	0.00
64 T	Tetrachloroethene	50.000	42.023	16.0	122	0.00
65 PM	Chlorobenzene	50.000	48.543	2.9	142	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.455	-0.9	142	0.00
67 C	Ethyl Benzene	50.000	48.052	3.9#	137	0.00
68 T	m/p-Xylenes	100.000	95.430	4.6	136	0.00
69 T	o-Xylene	50.000	49.709	0.6	141	0.00
70 T	Styrene	50.000	51.670	-3.3	141	0.00
71 P	Bromoform	50.000	51.136	-2.3	141	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	136	0.00
73 T	Isopropylbenzene	50.000	50.216	-0.4	129	0.00
74 T	N-ethyl acetate	50.000	54.416	-8.8	145	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.046	-6.1	144	0.00
76 T	1,2,3-Trichloropropane	50.000	53.233	-6.5	143	0.00
77 T	Bromobenzene	50.000	51.388	-2.8	139	0.00
78 T	n-propylbenzene	50.000	48.384	3.2	125	0.00
79 T	2-Chlorotoluene	50.000	50.330	-0.7	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.696	0.6	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.415	-6.8	141	0.00
82 T	4-Chlorotoluene	50.000	50.019	-0.0	131	0.00
83 T	tert-Butylbenzene	50.000	49.090	1.8	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.717	-3.4	132	0.00
85 T	sec-Butylbenzene	50.000	45.106	9.8	115	0.00
86 T	p-Isopropyltoluene	50.000	46.882	6.2	120	0.00
87 T	1,3-Dichlorobenzene	50.000	48.459	3.1	133	0.00
88 T	1,4-Dichlorobenzene	50.000	48.215	3.6	136	0.00
89 T	n-Butylbenzene	50.000	44.397	11.2	121	0.00
90 T	Hexachloroethane	50.000	43.853	12.3	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.308	-0.6	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.308	-10.6	152	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.755	2.5	141	0.00
94 T	Hexachlorobutadiene	50.000	36.876	26.2#	97	0.00
95 T	Naphthalene	50.000	59.195	-18.4	173	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.244	-0.5	141	0.00

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