

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049473.D
 Acq On : 28 Jun 2022 21:04
 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 29 05:23:03 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	147	0.00
2 T	Dichlorodifluoromethane	50.000	40.992	18.0	114	0.00
3 P	Chloromethane	50.000	43.343	13.3	128	0.00
4 C	Vinyl Chloride	50.000	45.153	9.7#	128	0.00
5 T	Bromomethane	50.000	57.895	-15.8	184	0.00
6 T	Chloroethane	50.000	48.201	3.6	159	0.01
7 T	Trichlorofluoromethane	50.000	42.379	15.2	122	0.02
8 T	Diethyl Ether	50.000	54.413	-8.8	166	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.951	10.1	128	0.01
10 T	Methyl Iodide	50.000	64.718	-29.4#	252	0.00
11 T	Tert butyl alcohol	250.000	339.665	-35.9#	219	-0.11
12 CM	1,1-Dichloroethene	50.000	50.476	-1.0#	149	0.01
13 T	Acrolein	250.000	197.172	21.1#	122	0.00
14 T	Allyl chloride	50.000	51.667	-3.3	153	0.00
15 T	Acrylonitrile	250.000	282.687	-13.1	169	0.00
16 T	Acetone	250.000	258.965	-3.6	168	0.00
17 T	Carbon Disulfide	50.000	46.428	7.1	142	0.00
18 T	Methyl Acetate	50.000	53.208	-6.4	164	0.00
19 T	Methyl tert-butyl Ether	50.000	55.523	-11.0	164	0.00
20 T	Methylene Chloride	50.000	57.146	-14.3	167	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.147	-4.3	153	0.00
22 T	Diisopropyl ether	50.000	53.629	-7.3	156	0.00
23 T	Vinyl Acetate	250.000	276.870	-10.7	159	0.00
24 P	1,1-Dichloroethane	50.000	52.048	-4.1	154	0.00
25 T	2-Butanone	250.000	284.158	-13.7	176	0.00
26 T	2,2-Dichloropropane	50.000	36.470	27.1#	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.296	-10.6	163	0.00
28 T	Bromochloromethane	50.000	52.880	-5.8	152	0.00
29 T	Tetrahydrofuran	250.000	275.595	-10.2	169	0.00
30 C	Chloroform	50.000	51.554	-3.1#	154	0.00
31 T	Cyclohexane	50.000	43.671	12.7	130	0.00
32 T	1,1,1-Trichloroethane	50.000	49.103	1.8	139	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.364	-4.7	152	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	161	0.00
35 S	Dibromofluoromethane	50.000	50.681	-1.4	160	0.00
36 T	1,1-Dichloropropene	50.000	44.009	12.0	140	0.00
37 T	Ethyl Acetate	50.000	49.326	1.3	146	0.00
38 T	Carbon Tetrachloride	50.000	43.456	13.1	136	0.00
39 T	Methylcyclohexane	50.000	41.691	16.6	126	0.00
40 TM	Benzene	50.000	48.526	2.9	155	0.00
41 T	Methacrylonitrile	50.000	50.735	-1.5	166	0.00
42 TM	1,2-Dichloroethane	50.000	46.914	6.2	148	0.00
43 T	Isopropyl Acetate	50.000	50.649	-1.3	164	0.00
44 TM	Trichloroethene	50.000	48.556	2.9	156	0.00
45 C	1,2-Dichloropropane	50.000	48.458	3.1#	158	0.00
46 T	Dibromomethane	50.000	49.752	0.5	157	0.00
47 T	Bromodichloromethane	50.000	48.105	3.8	152	0.00
48 T	Methyl methacrylate	50.000	51.663	-3.3	165	0.00

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

49 T	1,4-Dioxane	1000.000	1127.260	-12.7	193	0.00
50 S	Toluene-d8	50.000	50.444	-0.9	160	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.929	0.4	159	0.00
52 CM	Toluene	50.000	49.008	2.0#	157	0.00
53 T	t-1,3-Dichloropropene	50.000	48.507	3.0	151	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.753	0.5	154	0.00
55 T	1,1,2-Trichloroethane	50.000	51.369	-2.7	160	0.00
56 T	Ethyl methacrylate	50.000	54.118	-8.2	164	0.00
57 T	1,3-Dichloropropane	50.000	49.326	1.3	157	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	408.547	-63.4#	243	0.00
59 T	2-Hexanone	250.000	248.997	0.4	162	-0.01
60 T	Dibromochloromethane	50.000	51.464	-2.9	156	0.00
61 T	1,2-Dibromoethane	50.000	50.627	-1.3	163	0.00
62 S	4-Bromofluorobenzene	50.000	49.675	0.7	155	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	157	0.00
64 T	Tetrachloroethene	50.000	45.404	9.2	144	0.00
65 PM	Chlorobenzene	50.000	49.106	1.8	156	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.804	-1.6	156	0.00
67 C	Ethyl Benzene	50.000	48.783	2.4#	152	0.00
68 T	m/p-Xylenes	100.000	98.868	1.1	154	0.00
69 T	o-Xylene	50.000	50.328	-0.7	156	0.00
70 T	Styrene	50.000	52.011	-4.0	155	0.00
71 P	Bromoform	50.000	52.046	-4.1	157	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	148	0.00
73 T	Isopropylbenzene	50.000	52.276	-4.6	147	0.00
74 T	N-ethyl acetate	50.000	54.221	-8.4	158	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.605	-5.2	156	0.00
76 T	1,2,3-Trichloropropane	50.000	52.153	-4.3	153	0.00
77 T	Bromobenzene	50.000	53.400	-6.8	158	0.00
78 T	n-propylbenzene	50.000	49.304	1.4	139	0.00
79 T	2-Chlorotoluene	50.000	50.519	-1.0	146	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.105	-2.2	144	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.779	2.4	141	0.00
82 T	4-Chlorotoluene	50.000	50.709	-1.4	145	0.00
83 T	tert-Butylbenzene	50.000	50.893	-1.8	143	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.346	-4.7	146	0.00
85 T	sec-Butylbenzene	50.000	47.465	5.1	132	0.00
86 T	p-Isopropyltoluene	50.000	48.842	2.3	136	0.00
87 T	1,3-Dichlorobenzene	50.000	49.680	0.6	149	0.00
88 T	1,4-Dichlorobenzene	50.000	49.233	1.5	151	0.00
89 T	n-Butylbenzene	50.000	45.412	9.2	135	0.00
90 T	Hexachloroethane	50.000	46.210	7.6	132	0.00
91 T	1,2-Dichlorobenzene	50.000	51.472	-2.9	153	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.563	-5.1	158	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.606	2.8	153	0.00
94 T	Hexachlorobutadiene	50.000	39.553	20.9#	114	0.00
95 T	Naphthalene	50.000	55.828	-11.7	178	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.950	0.1	153	0.00

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