

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044228.D
 Acq On : 15 Jun 2021 16:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 18:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	136	0.00
2 T	Dichlorodifluoromethane	0.705	0.547	22.4#	110	0.00
3 P	Chloromethane	0.933	0.595	36.2#	99	0.00
4 C	Vinyl Chloride	0.841	0.627	25.4#	109	0.00
5 T	Bromomethane	0.347	0.327	5.8	117	0.03
6 T	Chloroethane	0.534	0.319	40.3#	91	0.01
7 T	Trichlorofluoromethane	1.012	0.809	20.1#	116	0.00
8 T	Diethyl Ether	0.414	0.337	18.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.518	16.0	123	0.00
10 T	Methyl Iodide	0.711	0.690	3.0	126	0.00
11 T	Tert butyl alcohol	0.214	0.165	22.9#	113	0.04
12 CM	1,1-Dichloroethene	0.615	0.524	14.8#	124	0.00
13 T	Acrolein	0.125	0.064	48.8#	74	0.00
14 T	Allyl chloride	1.147	0.902	21.4#	113	0.00
15 T	Acrylonitrile	0.442	0.373	15.6	116	0.00
16 T	Acetone	0.467	0.337	27.8#	114	0.02
17 T	Carbon Disulfide	1.974	1.546	21.7#	116	0.00
18 T	Methyl Acetate	1.023	0.863	15.6	117	0.00
19 T	Methyl tert-butyl Ether	1.877	1.707	9.1	124	0.00
20 T	Methylene Chloride	0.807	0.630	21.9#	119	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.585	13.8	123	0.00
22 T	Diisopropyl ether	1.975	1.588	19.6	110	0.00
23 T	Vinyl Acetate	1.874	1.559	16.8	112	0.00
24 P	1,1-Dichloroethane	1.312	1.059	19.3	117	0.00
25 T	2-Butanone	0.664	0.537	19.1	113	0.00
26 T	2,2-Dichloropropane	1.036	0.886	14.5	124	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.677	10.7	128	0.00
28 T	Bromochloromethane	0.626	0.488	22.0#	112	0.00
29 T	Tetrahydrofuran	0.361	0.304	15.8	114	0.00
30 C	Chloroform	1.282	1.058	17.5#	120	0.00
31 T	Cyclohexane	1.122	0.879	21.7#	114	0.00
32 T	1,1,1-Trichloroethane	1.066	0.900	15.6	122	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.611	23.1#	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.348	0.307	11.8	118	0.00
36 T	1,1-Dichloropropene	0.556	0.494	11.2	122	0.00
37 T	Ethyl Acetate	0.666	0.573	14.0	116	0.00
38 T	Carbon Tetrachloride	0.502	0.457	9.0	124	0.00
39 T	Methylcyclohexane	0.593	0.550	7.3	126	0.00
40 TM	Benzene	1.648	1.446	12.3	119	0.00
41 T	Methacrylonitrile	0.341	0.300	12.0	113	0.00
42 TM	1,2-Dichloroethane	0.582	0.476	18.2	113	0.00
43 T	Isopropyl Acetate	0.945	0.852	9.8	119	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	134	0.00
45 C	1,2-Dichloropropane	0.448	0.377	15.8#	118	0.00
46 T	Dibromomethane	0.289	0.257	11.1	123	0.00
47 T	Bromodichloromethane	0.568	0.489	13.9	118	0.00
48 T	Methyl methacrylate	0.460	0.408	11.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	112	0.05
50 S	Toluene-d8	1.336	1.170	12.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.684	0.581	15.1	110	0.00
52 CM	Toluene	0.977	0.918	6.0#	123	0.00
53 T	t-1,3-Dichloropropene	0.621	0.586	5.6	125	0.00
54 T	cis-1,3-Dichloropropene	0.670	0.629	6.1	124	0.00
55 T	1,1,2-Trichloroethane	0.410	0.370	9.8	123	0.00
56 T	Ethyl methacrylate	0.627	0.623	0.6	124	0.00
57 T	1,3-Dichloropropane	0.728	0.643	11.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.236	-21.6#	154#	0.00
59 T	2-Hexanone	0.546	0.463	15.2	110	0.00
60 T	Dibromochloromethane	0.408	0.384	5.9	125	0.00
61 T	1,2-Dibromoethane	0.432	0.404	6.5	127	0.00
62 S	4-Bromofluorobenzene	0.535	0.473	11.6	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.344	0.342	0.6	133	0.00
65 PM	Chlorobenzene	1.069	1.015	5.1	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.359	3.8	127	0.00
67 C	Ethyl Benzene	1.920	1.871	2.6#	124	0.00
68 T	m/p-Xylenes	0.717	0.714	0.4	124	0.00
69 T	o-Xylene	0.680	0.689	-1.3	127	0.00
70 T	Styrene	1.185	1.178	0.6	122	0.00
71 P	Bromoform	0.318	0.313	1.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.348	3.401	-1.6	125	0.00
74 T	N-amyl acetate	1.504	1.451	3.5	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.249	14.3	115	0.00
76 T	1,2,3-Trichloropropane	1.676	1.498	10.6	116	0.00
77 T	Bromobenzene	0.842	0.820	2.6	130	0.00
78 T	n-propylbenzene	4.358	4.150	4.8	121	0.00
79 T	2-Chlorotoluene	2.582	2.385	7.6	119	0.00
80 T	1,3,5-Trimethylbenzene	2.979	2.970	0.3	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.443	4.1	123	0.00
82 T	4-Chlorotoluene	3.049	2.849	6.6	119	0.00
83 T	tert-Butylbenzene	2.795	2.829	-1.2	126	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.009	-0.5	121	0.00
85 T	sec-Butylbenzene	3.670	3.644	0.7	124	0.00
86 T	p-Isopropyltoluene	3.144	3.262	-3.8	125	0.00
87 T	1,3-Dichlorobenzene	1.652	1.598	3.3	128	0.00
88 T	1,4-Dichlorobenzene	1.759	1.614	8.2	126	0.00
89 T	n-Butylbenzene	3.194	3.096	3.1	123	0.00
90 T	Hexachloroethane	0.498	0.471	5.4	124	0.00
91 T	1,2-Dichlorobenzene	1.661	1.557	6.3	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.312	5.5	125	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.140	-9.0	144	0.00
94 T	Hexachlorobutadiene	0.561	0.583	-3.9	137	0.00
95 T	Naphthalene	3.306	3.825	-15.7	149	0.00

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96 T	1,2,3-Trichlorobenzene	1.014	1.101	-8.6	144	0.00

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