

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042941.D
 Acq On : 05 Apr 2021 19:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:22:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 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	130	0.00
2 T	Dichlorodifluoromethane	0.588	0.505	14.1	111	0.00
3 P	Chloromethane	0.636	0.501	21.2#	111	0.00
4 C	Vinyl Chloride	0.579	0.499	13.8#	116	0.00
5 T	Bromomethane	0.398	0.302	24.1#	106	0.00
6 T	Chloroethane	0.445	0.335	24.7#	106	0.00
7 T	Trichlorofluoromethane	1.009	0.846	16.2	113	0.00
8 T	Diethyl Ether	0.315	0.285	9.5	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.439	9.3	122	0.00
10 T	Methyl Iodide	0.652	0.577	11.5	113	0.00
11 T	Tert butyl alcohol	0.170	0.191	-12.4	152#	0.00
12 CM	1,1-Dichloroethene	0.454	0.413	9.0#	125	0.00
13 T	Acrolein	0.066	0.045	31.8#	105	0.00
14 T	Allyl chloride	0.991	0.989	0.2	135	0.00
15 T	Acrylonitrile	0.391	0.416	-6.4	143	0.00
16 T	Acetone	0.456	0.407	10.7	121	0.00
17 T	Carbon Disulfide	1.283	1.075	16.2	112	0.00
18 T	Methyl Acetate	0.913	1.129	-23.7#	161#	0.00
19 T	Methyl tert-butyl Ether	1.721	1.759	-2.2	135	0.00
20 T	Methylene Chloride	0.574	0.509	11.3	127	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.467	8.3	123	0.00
22 T	Diisopropyl ether	1.994	2.053	-3.0	134	0.00
23 T	Vinyl Acetate	1.856	1.878	-1.2	131	0.00
24 P	1,1-Dichloroethane	1.040	0.977	6.1	129	0.00
25 T	2-Butanone	0.649	0.688	-6.0	142	0.00
26 T	2,2-Dichloropropane	0.918	0.867	5.6	126	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.569	2.2	128	0.00
28 T	Bromochloromethane	0.519	0.546	-5.2	129	0.00
29 T	Tetrahydrofuran	0.401	0.438	-9.2	144	0.00
30 C	Chloroform	1.099	1.065	3.1#	129	0.00
31 T	Cyclohexane	0.992	0.889	10.4	123	0.00
32 T	1,1,1-Trichloroethane	0.976	0.932	4.5	127	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.766	3.9	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.373	0.338	9.4	133	0.00
36 T	1,1-Dichloropropene	0.495	0.452	8.7	124	0.00
37 T	Ethyl Acetate	0.768	0.779	-1.4	142	0.00
38 T	Carbon Tetrachloride	0.565	0.495	12.4	122	0.00
39 T	Methylcyclohexane	0.566	0.506	10.6	121	0.00
40 TM	Benzene	1.479	1.311	11.4	126	0.00
41 T	Methacrylonitrile	0.402	0.419	-4.2	143	0.00
42 TM	1,2-Dichloroethane	0.634	0.596	6.0	130	0.00
43 T	Isopropyl Acetate	1.156	1.160	-0.3	139	0.00
44 TM	Trichloroethene	0.380	0.345	9.2	126	0.00
45 C	1,2-Dichloropropane	0.394	0.371	5.8#	127	0.00
46 T	Dibromomethane	0.280	0.263	6.1	129	0.00
47 T	Bromodichloromethane	0.570	0.529	7.2	128	0.00
48 T	Methyl methacrylate	0.558	0.592	-6.1	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	135	0.00
50 S	Toluene-d8	1.313	1.195	9.0	129	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.845	-4.4	143	0.00
52 CM	Toluene	0.905	0.842	7.0#	125	0.00
53 T	t-1,3-Dichloropropene	0.603	0.599	0.7	133	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.593	6.0	129	0.00
55 T	1,1,2-Trichloroethane	0.389	0.357	8.2	126	0.00
56 T	Ethyl methacrylate	0.595	0.621	-4.4	140	0.00
57 T	1,3-Dichloropropane	0.668	0.631	5.5	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.202	-41.3#	170#	0.00
59 T	2-Hexanone	0.643	0.700	-8.9	146	0.00
60 T	Dibromochloromethane	0.452	0.418	7.5	127	0.00
61 T	1,2-Dibromoethane	0.443	0.411	7.2	131	0.00
62 S	4-Bromofluorobenzene	0.510	0.479	6.1	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.404	0.354	12.4	113	0.00
65 PM	Chlorobenzene	1.017	0.959	5.7	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.381	5.7	124	0.00
67 C	Ethyl Benzene	1.823	1.808	0.8#	128	0.00
68 T	m/p-Xylenes	0.672	0.660	1.8	123	0.00
69 T	o-Xylene	0.650	0.647	0.5	126	0.00
70 T	Styrene	1.099	1.113	-1.3	126	0.00
71 P	Bromoform	0.384	0.390	-1.6	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.165	3.101	2.0	126	0.00
74 T	N-amyl acetate	1.786	1.963	-9.9	140	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.249	3.5	133	0.00
76 T	1,2,3-Trichloropropane	1.272	1.314	-3.3	147	0.00
77 T	Bromobenzene	0.871	0.820	5.9	126	0.00
78 T	n-propylbenzene	3.725	3.712	0.3	124	0.00
79 T	2-Chlorotoluene	2.248	2.197	2.3	126	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.717	1.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.432	-0.7	133	0.00
82 T	4-Chlorotoluene	2.685	2.604	3.0	123	0.00
83 T	tert-Butylbenzene	2.675	2.604	2.7	127	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.757	0.6	122	0.00
85 T	sec-Butylbenzene	3.109	3.128	-0.6	124	0.00
86 T	p-Isopropyltoluene	2.845	2.883	-1.3	122	0.00
87 T	1,3-Dichlorobenzene	1.565	1.478	5.6	125	0.00
88 T	1,4-Dichlorobenzene	1.607	1.493	7.1	123	0.00
89 T	n-Butylbenzene	2.685	2.669	0.6	121	0.00
90 T	Hexachloroethane	0.537	0.497	7.4	122	0.00
91 T	1,2-Dichlorobenzene	1.593	1.496	6.1	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.380	-10.8	146	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.023	-0.7	123	0.00
94 T	Hexachlorobutadiene	0.594	0.526	11.4	116	0.00
95 T	Naphthalene	2.847	3.715	-30.5#	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.029	-0.1	121	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6