

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042920.D
 Acq On : 03 Apr 2021 00:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:42:34 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	101	0.00
2 T	Dichlorodifluoromethane	0.588	0.515	12.4	88	0.00
3 P	Chloromethane	0.636	0.524	17.6	91	0.00
4 C	Vinyl Chloride	0.579	0.518	10.5#	93	0.00
5 T	Bromomethane	0.398	0.263	33.9#	71	0.00
6 T	Chloroethane	0.445	0.347	22.0#	85	0.00
7 T	Trichlorofluoromethane	1.009	0.935	7.3	97	0.00
8 T	Diethyl Ether	0.315	0.300	4.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.453	6.4	98	0.00
10 T	Methyl Iodide	0.652	0.513	21.3#	78	0.00
11 T	Tert butyl alcohol	0.170	0.176	-3.5	109	-0.03
12 CM	1,1-Dichloroethene	0.454	0.420	7.5#	99	0.00
13 T	Acrolein	0.066	0.031	53.0#	57	0.00
14 T	Allyl chloride	0.991	0.974	1.7	104	0.00
15 T	Acrylonitrile	0.391	0.420	-7.4	112	0.00
16 T	Acetone	0.456	0.398	12.7	92	0.00
17 T	Carbon Disulfide	1.283	1.111	13.4	90	0.00
18 T	Methyl Acetate	0.913	1.135	-24.3#	126	0.00
19 T	Methyl tert-butyl Ether	1.721	1.802	-4.7	107	0.00
20 T	Methylene Chloride	0.574	0.516	10.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.485	4.7	99	0.00
22 T	Diisopropyl ether	1.994	2.102	-5.4	106	0.00
23 T	Vinyl Acetate	1.856	1.908	-2.8	104	0.00
24 P	1,1-Dichloroethane	1.040	1.019	2.0	104	0.00
25 T	2-Butanone	0.649	0.677	-4.3	108	0.00
26 T	2,2-Dichloropropane	0.918	0.799	13.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.585	-0.5	102	0.00
28 T	Bromochloromethane	0.519	0.582	-12.1	107	0.00
29 T	Tetrahydrofuran	0.401	0.437	-9.0	111	0.00
30 C	Chloroform	1.099	1.114	-1.4#	104	0.00
31 T	Cyclohexane	0.992	0.937	5.5	101	0.00
32 T	1,1,1-Trichloroethane	0.976	0.977	-0.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.817	-2.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.373	0.364	2.4	109	0.00
36 T	1,1-Dichloropropene	0.495	0.489	1.2	102	0.00
37 T	Ethyl Acetate	0.768	0.798	-3.9	111	0.00
38 T	Carbon Tetrachloride	0.565	0.545	3.5	102	0.00
39 T	Methylcyclohexane	0.566	0.535	5.5	98	0.00
40 TM	Benzene	1.479	1.417	4.2	104	0.00
41 T	Methacrylonitrile	0.402	0.438	-9.0	114	0.00
42 TM	1,2-Dichloroethane	0.634	0.643	-1.4	107	0.00
43 T	Isopropyl Acetate	1.156	1.176	-1.7	107	0.00
44 TM	Trichloroethene	0.380	0.373	1.8	104	0.00
45 C	1,2-Dichloropropane	0.394	0.396	-0.5#	104	0.00
46 T	Dibromomethane	0.280	0.281	-0.4	105	0.00
47 T	Bromodichloromethane	0.570	0.568	0.4	105	0.00
48 T	Methyl methacrylate	0.558	0.607	-8.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	107	-0.01
50 S	Toluene-d8	1.313	1.295	1.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.865	-6.9	112	0.00
52 CM	Toluene	0.905	0.896	1.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.603	0.616	-2.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.614	2.7	101	0.00
55 T	1,1,2-Trichloroethane	0.389	0.391	-0.5	105	0.00
56 T	Ethyl methacrylate	0.595	0.637	-7.1	109	0.00
57 T	1,3-Dichloropropane	0.668	0.665	0.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.174	-21.7#	111	0.00
59 T	2-Hexanone	0.643	0.699	-8.7	111	0.00
60 T	Dibromochloromethane	0.452	0.451	0.2	104	0.00
61 T	1,2-Dibromoethane	0.443	0.441	0.5	106	0.00
62 S	4-Bromofluorobenzene	0.510	0.515	-1.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.404	0.390	3.5	98	0.00
65 PM	Chlorobenzene	1.017	1.011	0.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.408	-1.0	104	0.00
67 C	Ethyl Benzene	1.823	1.859	-2.0#	103	0.00
68 T	m/p-Xylenes	0.672	0.693	-3.1	101	0.00
69 T	o-Xylene	0.650	0.659	-1.4	101	0.00
70 T	Styrene	1.099	1.156	-5.2	102	0.00
71 P	Bromoform	0.384	0.391	-1.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.165	3.204	-1.2	102	0.00
74 T	N-amyl acetate	1.786	1.911	-7.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.258	2.8	105	0.00
76 T	1,2,3-Trichloropropane	1.272	1.238	2.7	108	0.00
77 T	Bromobenzene	0.871	0.833	4.4	100	0.00
78 T	n-propylbenzene	3.725	3.810	-2.3	100	0.00
79 T	2-Chlorotoluene	2.248	2.267	-0.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.821	-2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.394	8.2	95	0.00
82 T	4-Chlorotoluene	2.685	2.702	-0.6	100	0.00
83 T	tert-Butylbenzene	2.675	2.694	-0.7	103	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.899	-4.5	101	0.00
85 T	sec-Butylbenzene	3.109	3.262	-4.9	101	0.00
86 T	p-Isopropyltoluene	2.845	3.010	-5.8	99	0.00
87 T	1,3-Dichlorobenzene	1.565	1.523	2.7	101	0.00
88 T	1,4-Dichlorobenzene	1.607	1.569	2.4	101	0.00
89 T	n-Butylbenzene	2.685	2.766	-3.0	98	0.00
90 T	Hexachloroethane	0.537	0.516	3.9	99	0.00
91 T	1,2-Dichlorobenzene	1.593	1.560	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.376	-9.6	113	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.084	-6.7	102	0.00
94 T	Hexachlorobutadiene	0.594	0.542	8.8	93	0.00
95 T	Naphthalene	2.847	3.332	-17.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.061	-3.2	98	0.00

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