

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042922.D
 Acq On : 05 Apr 2021 11:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:15:48 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	111	0.00
2 T	Dichlorodifluoromethane	0.588	0.506	13.9	95	0.00
3 P	Chloromethane	0.636	0.504	20.8#	96	0.00
4 C	Vinyl Chloride	0.579	0.508	12.3#	101	0.00
5 T	Bromomethane	0.398	0.363	8.8	108	0.00
6 T	Chloroethane	0.445	0.375	15.7	101	0.00
7 T	Trichlorofluoromethane	1.009	0.883	12.5	100	0.00
8 T	Diethyl Ether	0.315	0.281	10.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.451	6.8	107	0.00
10 T	Methyl Iodide	0.652	0.552	15.3	92	0.00
11 T	Tert butyl alcohol	0.170	0.172	-1.2	117	0.00
12 CM	1,1-Dichloroethene	0.454	0.412	9.3#	106	0.00
13 T	Acrolein	0.066	0.042	36.4#	84	0.00
14 T	Allyl chloride	0.991	0.980	1.1	114	0.00
15 T	Acrylonitrile	0.391	0.405	-3.6	119	0.00
16 T	Acetone	0.456	0.401	12.1	102	0.00
17 T	Carbon Disulfide	1.283	1.107	13.7	99	0.00
18 T	Methyl Acetate	0.913	1.087	-19.1	133	0.00
19 T	Methyl tert-butyl Ether	1.721	1.762	-2.4	115	0.00
20 T	Methylene Chloride	0.574	0.512	10.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.465	8.6	104	0.00
22 T	Diisopropyl ether	1.994	2.016	-1.1	112	0.00
23 T	Vinyl Acetate	1.856	1.868	-0.6	112	0.00
24 P	1,1-Dichloroethane	1.040	0.986	5.2	111	0.00
25 T	2-Butanone	0.649	0.655	-0.9	115	0.00
26 T	2,2-Dichloropropane	0.918	0.892	2.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.569	2.2	109	0.00
28 T	Bromochloromethane	0.519	0.538	-3.7	109	0.00
29 T	Tetrahydrofuran	0.401	0.420	-4.7	118	0.00
30 C	Chloroform	1.099	1.064	3.2#	110	0.00
31 T	Cyclohexane	0.992	0.876	11.7	103	0.00
32 T	1,1,1-Trichloroethane	0.976	0.935	4.2	109	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.754	5.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.373	0.337	9.7	109	0.00
36 T	1,1-Dichloropropene	0.495	0.473	4.4	107	0.00
37 T	Ethyl Acetate	0.768	0.777	-1.2	117	0.00
38 T	Carbon Tetrachloride	0.565	0.528	6.5	107	0.00
39 T	Methylcyclohexane	0.566	0.533	5.8	105	0.00
40 TM	Benzene	1.479	1.361	8.0	108	0.00
41 T	Methacrylonitrile	0.402	0.421	-4.7	119	0.00
42 TM	1,2-Dichloroethane	0.634	0.621	2.1	112	0.00
43 T	Isopropyl Acetate	1.156	1.166	-0.9	115	0.00
44 TM	Trichloroethene	0.380	0.360	5.3	109	0.00
45 C	1,2-Dichloropropane	0.394	0.381	3.3#	108	0.00
46 T	Dibromomethane	0.280	0.278	0.7	112	0.00
47 T	Bromodichloromethane	0.570	0.554	2.8	110	0.00
48 T	Methyl methacrylate	0.558	0.589	-5.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	112	0.00
50 S	Toluene-d8	1.313	1.201	8.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.845	-4.4	118	0.00
52 CM	Toluene	0.905	0.867	4.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.603	0.610	-1.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.622	1.4	111	0.00
55 T	1,1,2-Trichloroethane	0.389	0.381	2.1	110	0.00
56 T	Ethyl methacrylate	0.595	0.630	-5.9	117	0.00
57 T	1,3-Dichloropropane	0.668	0.661	1.0	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.166	-16.1	115	0.00
59 T	2-Hexanone	0.643	0.679	-5.6	117	0.00
60 T	Dibromochloromethane	0.452	0.448	0.9	112	0.00
61 T	1,2-Dibromoethane	0.443	0.425	4.1	111	0.00
62 S	4-Bromofluorobenzene	0.510	0.488	4.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.404	0.378	6.4	103	0.00
65 PM	Chlorobenzene	1.017	0.973	4.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.394	2.5	109	0.00
67 C	Ethyl Benzene	1.823	1.801	1.2#	109	0.00
68 T	m/p-Xylenes	0.672	0.667	0.7	106	0.00
69 T	o-Xylene	0.650	0.654	-0.6	109	0.00
70 T	Styrene	1.099	1.133	-3.1	110	0.00
71 P	Bromoform	0.384	0.392	-2.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.165	3.114	1.6	108	0.00
74 T	N-amyl acetate	1.786	1.917	-7.3	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.255	3.0	114	0.00
76 T	1,2,3-Trichloropropane	1.272	1.294	-1.7	123	0.00
77 T	Bromobenzene	0.871	0.841	3.4	110	0.00
78 T	n-propylbenzene	3.725	3.807	-2.2	108	0.00
79 T	2-Chlorotoluene	2.248	2.237	0.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.791	-1.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.438	-2.1	115	0.00
82 T	4-Chlorotoluene	2.685	2.682	0.1	108	0.00
83 T	tert-Butylbenzene	2.675	2.645	1.1	109	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.817	-1.6	106	0.00
85 T	sec-Butylbenzene	3.109	3.220	-3.6	109	0.00
86 T	p-Isopropyltoluene	2.845	2.980	-4.7	107	0.00
87 T	1,3-Dichlorobenzene	1.565	1.522	2.7	109	0.00
88 T	1,4-Dichlorobenzene	1.607	1.557	3.1	109	0.00
89 T	n-Butylbenzene	2.685	2.799	-4.2	108	0.00
90 T	Hexachloroethane	0.537	0.505	6.0	105	0.00
91 T	1,2-Dichlorobenzene	1.593	1.549	2.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.360	-5.0	118	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.067	-5.0	109	0.00
94 T	Hexachlorobutadiene	0.594	0.553	6.9	103	0.00
95 T	Naphthalene	2.847	3.304	-16.1	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.073	-4.4	107	0.00

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