

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043562.D
 Acq On : 05 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	91	0.00
2 T	Dichlorodifluoromethane	0.516	0.530	-2.7	95	0.00
3 P	Chloromethane	0.615	0.684	-11.2	113	0.00
4 C	Vinyl Chloride	0.563	0.616	-9.4#	104	0.00
5 T	Bromomethane	0.307	0.364	-18.6	105	0.00
6 T	Chloroethane	0.432	0.401	7.2	96	0.00
7 T	Trichlorofluoromethane	0.956	0.929	2.8	92	0.00
8 T	Diethyl Ether	0.306	0.343	-12.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.518	-5.3	99	0.00
10 T	Methyl Iodide	0.648	0.641	1.1	86	0.00
11 T	Tert butyl alcohol	0.217	0.220	-1.4	94	-0.04
12 CM	1,1-Dichloroethene	0.468	0.497	-6.2#	99	0.00
13 T	Acrolein	0.125	0.126	-0.8	87	0.00
14 T	Allyl chloride	1.136	1.287	-13.3	109	0.00
15 T	Acrylonitrile	0.466	0.516	-10.7	105	0.00
16 T	Acetone	0.530	0.510	3.8	96	0.00
17 T	Carbon Disulfide	1.440	1.332	7.5	89	0.00
18 T	Methyl Acetate	1.051	1.426	-35.7#	130	0.00
19 T	Methyl tert-butyl Ether	1.849	2.053	-11.0	103	0.00
20 T	Methylene Chloride	0.597	0.648	-8.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.557	-1.8	97	0.00
22 T	Diisopropyl ether	2.173	2.590	-19.2	110	0.00
23 T	Vinyl Acetate	2.103	2.363	-12.4	102	0.00
24 P	1,1-Dichloroethane	1.099	1.248	-13.6	107	0.00
25 T	2-Butanone	0.764	0.824	-7.9	100	0.00
26 T	2,2-Dichloropropane	0.964	0.957	0.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.665	-6.9	97	0.00
28 T	Bromochloromethane	0.560	0.653	-16.6	114	0.00
29 T	Tetrahydrofuran	0.481	0.527	-9.6	102	0.00
30 C	Chloroform	1.164	1.267	-8.8#	101	0.00
31 T	Cyclohexane	1.037	1.064	-2.6	98	0.00
32 T	1,1,1-Trichloroethane	1.029	1.057	-2.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.887	-5.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.376	0.352	6.4	100	0.00
36 T	1,1-Dichloropropene	0.530	0.505	4.7	95	0.00
37 T	Ethyl Acetate	0.907	0.893	1.5	104	0.00
38 T	Carbon Tetrachloride	0.569	0.513	9.8	89	0.00
39 T	Methylcyclohexane	0.583	0.530	9.1	90	0.00
40 TM	Benzene	1.516	1.531	-1.0	102	0.00
41 T	Methacrylonitrile	0.477	0.487	-2.1	106	0.00
42 TM	1,2-Dichloroethane	0.672	0.677	-0.7	101	0.00
43 T	Isopropyl Acetate	1.294	1.314	-1.5	103	0.00
44 TM	Trichloroethene	0.384	0.371	3.4	97	0.00
45 C	1,2-Dichloropropane	0.422	0.455	-7.8#	107	0.00
46 T	Dibromomethane	0.299	0.292	2.3	98	0.00
47 T	Bromodichloromethane	0.590	0.595	-0.8	100	0.00
48 T	Methyl methacrylate	0.649	0.676	-4.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	83	0.00
50 S	Toluene-d8	1.329	1.247	6.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.965	-0.8	101	0.00
52 CM	Toluene	0.940	0.917	2.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.655	0.631	3.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.657	1.2	97	0.00
55 T	1,1,2-Trichloroethane	0.403	0.398	1.2	100	0.00
56 T	Ethyl methacrylate	0.660	0.637	3.5	94	0.00
57 T	1,3-Dichloropropane	0.696	0.722	-3.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.198	15.7	77	0.00
59 T	2-Hexanone	0.788	0.772	2.0	95	0.00
60 T	Dibromochloromethane	0.466	0.439	5.8	92	0.00
61 T	1,2-Dibromoethane	0.455	0.430	5.5	92	0.00
62 S	4-Bromofluorobenzene	0.532	0.494	7.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.363	0.366	-0.8	102	0.00
65 PM	Chlorobenzene	1.072	0.995	7.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.380	7.3	90	0.00
67 C	Ethyl Benzene	1.935	1.864	3.7#	94	0.00
68 T	m/p-Xylenes	0.716	0.677	5.4	90	0.00
69 T	o-Xylene	0.699	0.651	6.9	90	0.00
70 T	Styrene	1.177	1.154	2.0	92	0.00
71 P	Bromoform	0.422	0.361	14.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.356	3.359	-0.1	90	0.00
74 T	N-amyl acetate	2.156	2.081	3.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.482	-1.4	92	0.00
76 T	1,2,3-Trichloropropane	1.461	1.417	3.0	93	0.00
77 T	Bromobenzene	0.935	0.854	8.7	86	0.00
78 T	n-propylbenzene	4.018	4.076	-1.4	90	0.00
79 T	2-Chlorotoluene	2.442	2.431	0.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.914	1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.436	12.3	78	0.00
82 T	4-Chlorotoluene	2.933	2.940	-0.2	91	0.00
83 T	tert-Butylbenzene	2.912	2.781	4.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.978	2.2	86	0.00
85 T	sec-Butylbenzene	3.413	3.402	0.3	89	0.00
86 T	p-Isopropyltoluene	3.142	3.026	3.7	85	0.00
87 T	1,3-Dichlorobenzene	1.695	1.535	9.4	83	0.00
88 T	1,4-Dichlorobenzene	1.768	1.564	11.5	82	0.00
89 T	n-Butylbenzene	2.943	2.923	0.7	86	0.00
90 T	Hexachloroethane	0.589	0.468	20.5#	72	0.00
91 T	1,2-Dichlorobenzene	1.732	1.579	8.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.360	13.0	78	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.021	11.7	85	0.00
94 T	Hexachlorobutadiene	0.624	0.509	18.4	79	0.00
95 T	Naphthalene	3.495	3.514	-0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.055	7.0	89	0.00

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