

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044885.D
 Acq On : 27 Sep 2021 12:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 16:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	99	0.00
2 T	Dichlorodifluoromethane	0.599	0.677	-13.0	109	0.00
3 P	Chloromethane	0.909	0.806	11.3	93	0.00
4 C	Vinyl Chloride	0.848	0.860	-1.4#	101	0.00
5 T	Bromomethane	0.450	0.380	15.6	91	0.00
6 T	Chloroethane	0.659	0.575	12.7	102	0.00
7 T	Trichlorofluoromethane	1.042	1.116	-7.1	107	0.00
8 T	Diethyl Ether	0.477	0.511	-7.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.642	-5.6	104	0.00
10 T	Methyl Iodide	0.661	0.682	-3.2	96	0.00
11 T	Tert butyl alcohol	0.255	0.224	12.2	91	0.06
12 CM	1,1-Dichloroethene	0.602	0.641	-6.5#	106	0.00
13 T	Acrolein	0.072	0.073	-1.4	105	0.00
14 T	Allyl chloride	1.169	1.184	-1.3	99	0.00
15 T	Acrylonitrile	0.532	0.497	6.6	91	0.00
16 T	Acetone	0.492	0.733	-49.0#	153#	0.00
17 T	Carbon Disulfide	1.694	1.862	-9.9	110	0.00
18 T	Methyl Acetate	1.644	1.467	10.8	89	0.00
19 T	Methyl tert-butyl Ether	2.248	2.440	-8.5	104	0.00
20 T	Methylene Chloride	0.797	0.755	5.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.686	-6.4	104	0.00
22 T	Diisopropyl ether	2.309	2.380	-3.1	99	0.00
23 T	Vinyl Acetate	1.893	1.986	-4.9	99	0.00
24 P	1,1-Dichloroethane	1.340	1.371	-2.3	100	0.00
25 T	2-Butanone	0.747	0.838	-12.2	108	0.00
26 T	2,2-Dichloropropane	1.005	1.169	-16.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.812	-3.6	103	0.00
28 T	Bromochloromethane	0.637	0.503	21.0#	78	0.00
29 T	Tetrahydrofuran	0.470	0.435	7.4	88	0.00
30 C	Chloroform	1.347	1.350	-0.2#	101	0.00
31 T	Cyclohexane	1.253	1.276	-1.8	104	0.00
32 T	1,1,1-Trichloroethane	1.089	1.122	-3.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.756	13.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.343	0.307	10.5	89	0.00
36 T	1,1-Dichloropropene	0.531	0.581	-9.4	105	0.00
37 T	Ethyl Acetate	0.778	0.743	4.5	93	0.00
38 T	Carbon Tetrachloride	0.474	0.505	-6.5	100	0.00
39 T	Methylcyclohexane	0.600	0.732	-22.0#	113	0.00
40 TM	Benzene	1.617	1.703	-5.3	103	0.00
41 T	Methacrylonitrile	0.389	0.390	-0.3	93	0.00
42 TM	1,2-Dichloroethane	0.636	0.672	-5.7	104	0.00
43 T	Isopropyl Acetate	1.089	1.129	-3.7	100	0.00
44 TM	Trichloroethene	0.389	0.403	-3.6	104	0.00
45 C	1,2-Dichloropropane	0.438	0.450	-2.7#	97	0.00
46 T	Dibromomethane	0.290	0.303	-4.5	101	0.00
47 T	Bromodichloromethane	0.572	0.597	-4.4	100	0.00
48 T	Methyl methacrylate	0.514	0.542	-5.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.013	0.0	91	0.00
50 S	Toluene-d8	1.295	1.190	8.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.781	-0.6	95	0.00
52 CM	Toluene	0.967	1.068	-10.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.596	0.698	-17.1	109	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.744	-15.2	108	0.00
55 T	1,1,2-Trichloroethane	0.413	0.430	-4.1	101	0.00
56 T	Ethyl methacrylate	0.652	0.768	-17.8	109	0.00
57 T	1,3-Dichloropropane	0.736	0.768	-4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.219	-51.0#	141	0.00
59 T	2-Hexanone	0.623	0.694	-11.4	106	0.00
60 T	Dibromochloromethane	0.396	0.426	-7.6	103	0.00
61 T	1,2-Dibromoethane	0.434	0.467	-7.6	104	0.00
62 S	4-Bromofluorobenzene	0.481	0.470	2.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.339	0.365	-7.7	102	0.00
65 PM	Chlorobenzene	1.038	1.132	-9.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.396	-7.0	103	0.00
67 C	Ethyl Benzene	1.853	2.145	-15.8#	107	0.00
68 T	m/p-Xylenes	0.709	0.821	-15.8	106	0.00
69 T	o-Xylene	0.685	0.804	-17.4	107	0.00
70 T	Styrene	1.150	1.370	-19.1	107	0.00
71 P	Bromoform	0.306	0.340	-11.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.549	4.058	-14.3	108	0.00
74 T	N-amyl acetate	1.809	2.120	-17.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.678	-3.8	108	0.00
76 T	1,2,3-Trichloropropane	1.514	1.616	-6.7	110	0.00
77 T	Bromobenzene	0.848	0.935	-10.3	108	0.00
78 T	n-propylbenzene	4.300	5.058	-17.6	110	0.00
79 T	2-Chlorotoluene	2.621	2.948	-12.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.576	-19.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.570	-22.1#	120	0.00
82 T	4-Chlorotoluene	2.984	3.461	-16.0	110	0.00
83 T	tert-Butylbenzene	2.900	3.365	-16.0	110	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.558	-20.0#	109	0.00
85 T	sec-Butylbenzene	3.750	4.520	-20.5#	111	0.00
86 T	p-Isopropyltoluene	3.051	3.725	-22.1#	111	0.00
87 T	1,3-Dichlorobenzene	1.645	1.837	-11.7	111	0.00
88 T	1,4-Dichlorobenzene	1.701	1.868	-9.8	111	0.00
89 T	n-Butylbenzene	2.805	3.581	-27.7#	116	0.00
90 T	Hexachloroethane	0.550	0.622	-13.1	113	0.00
91 T	1,2-Dichlorobenzene	1.744	1.881	-7.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.428	-9.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.963	1.167	-21.2#	113	0.00
94 T	Hexachlorobutadiene	0.429	0.474	-10.5	108	0.00
95 T	Naphthalene	3.360	4.307	-28.2#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.158	-18.2	107	0.00

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