

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044905.D
 Acq On : 27 Sep 2021 22:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:29:21 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	89	0.00
2 T	Dichlorodifluoromethane	0.599	0.696	-16.2	101	0.00
3 P	Chloromethane	0.909	0.842	7.4	87	0.00
4 C	Vinyl Chloride	0.848	0.886	-4.5#	94	0.00
5 T	Bromomethane	0.450	0.364	19.1	78	0.00
6 T	Chloroethane	0.659	0.552	16.2	88	-0.02
7 T	Trichlorofluoromethane	1.042	1.182	-13.4	102	-0.01
8 T	Diethyl Ether	0.477	0.554	-16.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.679	-11.7	99	0.00
10 T	Methyl Iodide	0.661	0.736	-11.3	93	0.00
11 T	Tert butyl alcohol	0.255	0.264	-3.5	96	0.06
12 CM	1,1-Dichloroethene	0.602	0.680	-13.0#	101	0.00
13 T	Acrolein	0.072	0.071	1.4	93	0.00
14 T	Allyl chloride	1.169	1.237	-5.8	93	0.00
15 T	Acrylonitrile	0.532	0.537	-0.9	88	0.00
16 T	Acetone	0.492	0.462	6.1	87	0.00
17 T	Carbon Disulfide	1.694	1.931	-14.0	103	0.00
18 T	Methyl Acetate	1.644	1.624	1.2	89	0.00
19 T	Methyl tert-butyl Ether	2.248	2.639	-17.4	101	0.00
20 T	Methylene Chloride	0.797	0.831	-4.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.645	0.738	-14.4	101	0.00
22 T	Diisopropyl ether	2.309	2.542	-10.1	95	0.00
23 T	Vinyl Acetate	1.893	2.127	-12.4	95	0.00
24 P	1,1-Dichloroethane	1.340	1.475	-10.1	97	0.00
25 T	2-Butanone	0.747	0.754	-0.9	88	0.00
26 T	2,2-Dichloropropane	1.005	1.090	-8.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.784	0.868	-10.7	99	0.00
28 T	Bromochloromethane	0.637	0.527	17.3	73	0.00
29 T	Tetrahydrofuran	0.470	0.474	-0.9	86	0.00
30 C	Chloroform	1.347	1.469	-9.1#	99	0.00
31 T	Cyclohexane	1.253	1.362	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	1.089	1.229	-12.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.889	-1.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.343	0.349	-1.7	95	0.00
36 T	1,1-Dichloropropene	0.531	0.591	-11.3	101	0.00
37 T	Ethyl Acetate	0.778	0.764	1.8	90	0.00
38 T	Carbon Tetrachloride	0.474	0.517	-9.1	96	0.00
39 T	Methylcyclohexane	0.600	0.731	-21.8#	106	0.00
40 TM	Benzene	1.617	1.746	-8.0	98	0.00
41 T	Methacrylonitrile	0.389	0.403	-3.6	90	0.00
42 TM	1,2-Dichloroethane	0.636	0.683	-7.4	99	0.00
43 T	Isopropyl Acetate	1.089	1.166	-7.1	97	0.00
44 TM	Trichloroethene	0.389	0.409	-5.1	99	0.00
45 C	1,2-Dichloropropane	0.438	0.460	-5.0#	93	0.00
46 T	Dibromomethane	0.290	0.314	-8.3	98	0.00
47 T	Bromodichloromethane	0.572	0.607	-6.1	96	0.00
48 T	Methyl methacrylate	0.514	0.562	-9.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.015	-15.4	97	0.00
50 S	Toluene-d8	1.295	1.321	-2.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.776	0.852	-9.8	97	0.00
52 CM	Toluene	0.967	1.089	-12.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.596	0.693	-16.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.646	0.735	-13.8	100	0.00
55 T	1,1,2-Trichloroethane	0.413	0.447	-8.2	99	0.00
56 T	Ethyl methacrylate	0.652	0.817	-25.3#	108	0.00
57 T	1,3-Dichloropropane	0.736	0.804	-9.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.251	-73.1#	152#	0.00
59 T	2-Hexanone	0.623	0.702	-12.7	100	0.00
60 T	Dibromochloromethane	0.396	0.438	-10.6	99	0.00
61 T	1,2-Dibromoethane	0.434	0.483	-11.3	101	0.00
62 S	4-Bromofluorobenzene	0.481	0.543	-12.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.339	0.377	-11.2	98	0.00
65 PM	Chlorobenzene	1.038	1.163	-12.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.411	-11.1	100	0.00
67 C	Ethyl Benzene	1.853	2.208	-19.2#	103	0.00
68 T	m/p-Xylenes	0.709	0.840	-18.5	101	0.00
69 T	o-Xylene	0.685	0.843	-23.1#	105	0.00
70 T	Styrene	1.150	1.432	-24.5#	105	0.00
71 P	Bromoform	0.306	0.367	-19.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.549	4.080	-15.0	105	0.00
74 T	N-amyl acetate	1.809	2.223	-22.9#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.617	1.795	-11.0	112	0.00
76 T	1,2,3-Trichloropropane	1.514	1.732	-14.4	114	0.00
77 T	Bromobenzene	0.848	0.955	-12.6	107	0.00
78 T	n-propylbenzene	4.300	5.021	-16.8	106	0.00
79 T	2-Chlorotoluene	2.621	3.026	-15.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.006	3.578	-19.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.467	0.571	-22.3#	116	0.00
82 T	4-Chlorotoluene	2.984	3.521	-18.0	109	0.00
83 T	tert-Butylbenzene	2.900	3.471	-19.7	110	0.00
84 T	1,2,4-Trimethylbenzene	2.964	3.618	-22.1#	108	0.00
85 T	sec-Butylbenzene	3.750	4.541	-21.1#	108	0.00
86 T	p-Isopropyltoluene	3.051	3.776	-23.8#	109	0.00
87 T	1,3-Dichlorobenzene	1.645	1.879	-14.2	110	0.00
88 T	1,4-Dichlorobenzene	1.701	1.924	-13.1	111	0.00
89 T	n-Butylbenzene	2.805	3.505	-25.0#	110	0.00
90 T	Hexachloroethane	0.550	0.644	-17.1	113	0.00
91 T	1,2-Dichlorobenzene	1.744	1.956	-12.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.392	0.440	-12.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.963	1.121	-16.4	105	0.00
94 T	Hexachlorobutadiene	0.429	0.454	-5.8	100	0.00
95 T	Naphthalene	3.360	4.310	-28.3#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.130	-15.3	102	0.00

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