

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045674.D
 Acq On : 09 Nov 2021 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 02:03:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 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	80	0.00
2 T	Dichlorodifluoromethane	0.648	0.737	-13.7	88	0.00
3 P	Chloromethane	0.742	0.826	-11.3	91	0.00
4 C	Vinyl Chloride	0.723	0.866	-19.8#	93	0.00
5 T	Bromomethane	0.403	0.530	-31.5#	96	0.00
6 T	Chloroethane	0.472	0.523	-10.8	91	0.00
7 T	Trichlorofluoromethane	0.955	1.116	-16.9	92	0.00
8 T	Diethyl Ether	0.378	0.453	-19.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.645	-15.6	91	0.00
10 T	Methyl Iodide	0.730	0.633	13.3	67	0.00
11 T	Tert butyl alcohol	0.148	0.199	-34.5#	102	0.00
12 CM	1,1-Dichloroethene	0.550	0.630	-14.5#	91	0.00
13 T	Acrolein	0.021	0.028	-33.3#	110	0.00
14 T	Allyl chloride	0.982	1.162	-18.3	92	0.00
15 T	Acrylonitrile	0.396	0.495	-25.0#	95	0.00
16 T	Acetone	0.381	0.393	-3.1	77	0.00
17 T	Carbon Disulfide	1.541	1.644	-6.7	86	0.00
18 T	Methyl Acetate	1.298	1.609	-24.0#	97	0.00
19 T	Methyl tert-butyl Ether	1.980	2.424	-22.4#	95	0.00
20 T	Methylene Chloride	0.662	0.780	-17.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.679	-18.7	91	0.00
22 T	Diisopropyl ether	1.929	2.429	-25.9#	96	0.00
23 T	Vinyl Acetate	1.483	1.887	-27.2#	95	0.00
24 P	1,1-Dichloroethane	1.149	1.413	-23.0#	96	0.00
25 T	2-Butanone	0.529	0.658	-24.4#	93	0.00
26 T	2,2-Dichloropropane	0.952	0.944	0.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.838	-24.7#	97	0.00
28 T	Bromochloromethane	0.548	0.549	-0.2	79	0.00
29 T	Tetrahydrofuran	0.323	0.421	-30.3#	98	0.00
30 C	Chloroform	1.137	1.398	-23.0#	97	0.00
31 T	Cyclohexane	1.093	1.219	-11.5	90	0.00
32 T	1,1,1-Trichloroethane	0.969	1.177	-21.5#	93	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.884	-18.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.334	0.371	-11.1	99	0.00
36 T	1,1-Dichloropropene	0.488	0.531	-8.8	90	0.00
37 T	Ethyl Acetate	0.560	0.659	-17.7	96	0.00
38 T	Carbon Tetrachloride	0.492	0.544	-10.6	94	0.00
39 T	Methylcyclohexane	0.598	0.628	-5.0	86	0.00
40 TM	Benzene	1.443	1.597	-10.7	94	0.00
41 T	Methacrylonitrile	0.296	0.364	-23.0#	98	0.00
42 TM	1,2-Dichloroethane	0.521	0.603	-15.7	96	0.00
43 T	Isopropyl Acetate	0.857	0.999	-16.6	93	0.00
44 TM	Trichloroethene	0.346	0.422	-22.0#	104	0.00
45 C	1,2-Dichloropropane	0.382	0.452	-18.3#	97	0.00
46 T	Dibromomethane	0.265	0.306	-15.5	97	0.00
47 T	Bromodichloromethane	0.502	0.596	-18.7	96	0.00
48 T	Methyl methacrylate	0.394	0.484	-22.8#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	103	0.00
50 S	Toluene-d8	1.241	1.393	-12.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.686	-21.4#	97	0.00
52 CM	Toluene	0.884	1.022	-15.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.577	0.641	-11.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.702	-14.5	92	0.00
55 T	1,1,2-Trichloroethane	0.366	0.430	-17.5	97	0.00
56 T	Ethyl methacrylate	0.583	0.693	-18.9	94	0.00
57 T	1,3-Dichloropropane	0.660	0.755	-14.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.314	6.8	80	0.00
59 T	2-Hexanone	0.445	0.529	-18.9	93	0.00
60 T	Dibromochloromethane	0.381	0.448	-17.6	96	0.00
61 T	1,2-Dibromoethane	0.393	0.451	-14.8	94	0.00
62 S	4-Bromofluorobenzene	0.498	0.554	-11.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.287	0.338	-17.8	97	0.00
65 PM	Chlorobenzene	0.982	1.093	-11.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.395	-12.9	94	0.00
67 C	Ethyl Benzene	1.759	1.995	-13.4#	93	0.00
68 T	m/p-Xylenes	0.663	0.771	-16.3	93	0.00
69 T	o-Xylene	0.645	0.754	-16.9	94	0.00
70 T	Styrene	1.091	1.286	-17.9	93	0.00
71 P	Bromoform	0.292	0.337	-15.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.267	3.774	-15.5	93	0.00
74 T	N-amyl acetate	1.474	1.705	-15.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.456	-12.5	94	0.00
76 T	1,2,3-Trichloropropane	1.516	1.343	11.4	73	0.00
77 T	Bromobenzene	0.793	0.895	-12.9	94	0.00
78 T	n-propylbenzene	4.066	4.569	-12.4	91	0.00
79 T	2-Chlorotoluene	2.402	2.710	-12.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.250	-13.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.404	4.9	76	0.00
82 T	4-Chlorotoluene	2.817	3.140	-11.5	91	0.00
83 T	tert-Butylbenzene	2.721	3.155	-16.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.278	-15.5	91	0.00
85 T	sec-Butylbenzene	3.609	4.121	-14.2	92	0.00
86 T	p-Isopropyltoluene	3.016	3.373	-11.8	89	0.00
87 T	1,3-Dichlorobenzene	1.600	1.703	-6.4	91	0.00
88 T	1,4-Dichlorobenzene	1.619	1.710	-5.6	89	0.00
89 T	n-Butylbenzene	2.905	3.091	-6.4	86	0.00
90 T	Hexachloroethane	0.544	0.592	-8.8	91	0.00
91 T	1,2-Dichlorobenzene	1.557	1.701	-9.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.348	-14.1	91	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.110	-3.1	86	0.00
94 T	Hexachlorobutadiene	0.465	0.450	3.2	84	0.00
95 T	Naphthalene	3.671	4.219	-14.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.162	-8.7	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6