

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044613.D
 Acq On : 07 Jan 2025 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 05:57:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.723	0.801	-10.8	99	0.00
3 P	Chloromethane	0.721	0.767	-6.4	101	0.00
4 C	Vinyl Chloride	0.676	0.734	-8.6#	100	0.00
5 T	Bromomethane	0.350	0.372	-6.3	97	0.00
6 T	Chloroethane	0.387	0.385	0.5	115	0.00
7 T	Trichlorofluoromethane	1.007	1.105	-9.7	99	0.00
8 T	Diethyl Ether	0.356	0.400	-12.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.596	-3.3	98	0.00
10 T	Methyl Iodide	0.805	0.839	-4.2	100	0.00
11 T	Tert butyl alcohol	0.099	0.117	-18.2	112	-0.01
12 CM	1,1-Dichloroethene	0.559	0.569	-1.8#	98	0.00
13 T	Acrolein	0.131	0.161	-22.9	117	0.00
14 T	Allyl chloride	0.930	1.012	-8.8	97	0.00
15 T	Acrylonitrile	0.286	0.320	-11.9	101	0.00
16 T	Acetone	0.254	0.293	-15.4	103	0.00
17 T	Carbon Disulfide	1.157	1.242	-7.3	98	0.00
18 T	Methyl Acetate	0.750	0.835	-11.3	104	0.00
19 T	Methyl tert-butyl Ether	1.917	2.102	-9.7	99	0.00
20 T	Methylene Chloride	0.648	0.673	-3.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.581	-1.2	97	0.00
22 T	Diisopropyl ether	1.912	2.110	-10.4	98	0.00
23 T	Vinyl Acetate	1.546	1.827	-18.2	99	0.00
24 P	1,1-Dichloroethane	1.114	1.187	-6.6	97	0.00
25 T	2-Butanone	0.367	0.441	-20.2	104	0.00
26 T	2,2-Dichloropropane	0.963	0.992	-3.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.741	-5.9	98	0.00
28 T	Bromochloromethane	0.519	0.521	-0.4	92	0.00
29 T	Tetrahydrofuran	0.251	0.287	-14.3	105	0.00
30 C	Chloroform	1.201	1.263	-5.2#	97	0.00
31 T	Cyclohexane	0.915	0.950	-3.8	96	0.00
32 T	1,1,1-Trichloroethane	1.011	1.107	-9.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.902	-11.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.343	0.357	-4.1	105	0.00
36 T	1,1-Dichloropropene	0.443	0.461	-4.1	98	0.00
37 T	Ethyl Acetate	0.454	0.518	-14.1	104	0.00
38 T	Carbon Tetrachloride	0.492	0.508	-3.3	97	0.00
39 T	Methylcyclohexane	0.566	0.562	0.7	96	0.00
40 TM	Benzene	1.396	1.418	-1.6	97	0.00
41 T	Methacrylonitrile	0.243	0.294	-21.0	107	0.00
42 TM	1,2-Dichloroethane	0.546	0.602	-10.3	100	0.00
43 T	Isopropyl Acetate	0.748	0.838	-12.0	101	0.00
44 TM	Trichloroethene	0.357	0.344	3.6	98	0.00
45 C	1,2-Dichloropropane	0.340	0.353	-3.8#	97	0.00
46 T	Dibromomethane	0.265	0.276	-4.2	99	0.00
47 T	Bromodichloromethane	0.482	0.530	-10.0	100	0.00
48 T	Methyl methacrylate	0.357	0.420	-17.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	111	0.00
50 S	Toluene-d8	1.171	1.217	-3.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.511	-16.9	103	0.00
52 CM	Toluene	0.842	0.870	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.460	0.511	-11.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.555	-7.4	96	0.00
55 T	1,1,2-Trichloroethane	0.330	0.348	-5.5	100	0.00
56 T	Ethyl methacrylate	0.480	0.552	-15.0	100	0.00
57 T	1,3-Dichloropropane	0.554	0.592	-6.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.265	-11.3	100	0.00
59 T	2-Hexanone	0.309	0.374	-21.0	103	0.00
60 T	Dibromochloromethane	0.329	0.365	-10.9	98	0.00
61 T	1,2-Dibromoethane	0.333	0.358	-7.5	101	0.00
62 S	4-Bromofluorobenzene	0.413	0.433	-4.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.354	0.336	5.1	95	0.00
65 PM	Chlorobenzene	1.061	1.087	-2.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.377	-7.1	99	0.00
67 C	Ethyl Benzene	1.822	1.948	-6.9#	98	0.00
68 T	m/p-Xylenes	0.670	0.721	-7.6	98	0.00
69 T	o-Xylene	0.676	0.707	-4.6	99	0.00
70 T	Styrene	1.081	1.185	-9.6	97	0.00
71 P	Bromoform	0.232	0.258	-11.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.704	3.898	-5.2	98	0.00
74 T	N-amyl acetate	1.503	1.785	-18.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.276	-6.9	100	0.00
76 T	1,2,3-Trichloropropane	1.002	1.079	-7.7	102	0.00
77 T	Bromobenzene	0.900	0.936	-4.0	99	0.00
78 T	n-propylbenzene	4.172	4.435	-6.3	97	0.00
79 T	2-Chlorotoluene	2.704	2.753	-1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.277	-6.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.329	0.363	-10.3	100	0.00
82 T	4-Chlorotoluene	3.042	3.165	-4.0	97	0.00
83 T	tert-Butylbenzene	3.058	3.244	-6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.085	3.303	-7.1	98	0.00
85 T	sec-Butylbenzene	3.725	3.892	-4.5	97	0.00
86 T	p-Isopropyltoluene	3.125	3.320	-6.2	97	0.00
87 T	1,3-Dichlorobenzene	1.628	1.657	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.696	1.652	2.6	96	0.00
89 T	n-Butylbenzene	2.639	2.828	-7.2	95	0.00
90 T	Hexachloroethane	0.502	0.513	-2.2	97	0.00
91 T	1,2-Dichlorobenzene	1.645	1.699	-3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.270	-19.5	107	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.092	-12.9	108	0.00
94 T	Hexachlorobutadiene	0.403	0.429	-6.5	103	0.00
95 T	Naphthalene	3.120	3.791	-21.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	1.140	-15.4	110	0.00

(#) = Out of Range

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