

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044615.D
 Acq On : 08 Jan 2025 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 00:23:49 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	107	0.00
2 T	Dichlorodifluoromethane	0.723	0.777	-7.5	106	0.00
3 P	Chloromethane	0.721	0.702	2.6	102	0.00
4 C	Vinyl Chloride	0.676	0.677	-0.1#	102	0.00
5 T	Bromomethane	0.350	0.342	2.3	99	0.00
6 T	Chloroethane	0.387	0.392	-1.3	129	0.00
7 T	Trichlorofluoromethane	1.007	1.046	-3.9	103	0.00
8 T	Diethyl Ether	0.356	0.396	-11.2	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.575	0.3	104	0.00
10 T	Methyl Iodide	0.805	0.760	5.6	100	0.00
11 T	Tert butyl alcohol	0.099	0.099	0.0	105	-0.01
12 CM	1,1-Dichloroethene	0.559	0.523	6.4#	99	0.00
13 T	Acrolein	0.131	0.153	-16.8	122	0.00
14 T	Allyl chloride	0.930	0.921	1.0	97	0.00
15 T	Acrylonitrile	0.286	0.294	-2.8	103	0.00
16 T	Acetone	0.254	0.269	-5.9	104	0.00
17 T	Carbon Disulfide	1.157	1.185	-2.4	103	0.00
18 T	Methyl Acetate	0.750	0.763	-1.7	105	0.00
19 T	Methyl tert-butyl Ether	1.917	1.878	2.0	98	0.00
20 T	Methylene Chloride	0.648	0.604	6.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.545	5.1	100	0.00
22 T	Diisopropyl ether	1.912	1.875	1.9	96	0.00
23 T	Vinyl Acetate	1.546	1.640	-6.1	98	0.00
24 P	1,1-Dichloroethane	1.114	1.074	3.6	97	0.00
25 T	2-Butanone	0.367	0.404	-10.1	105	0.00
26 T	2,2-Dichloropropane	0.963	0.950	1.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.651	7.0	95	0.00
28 T	Bromochloromethane	0.519	0.515	0.8	100	0.00
29 T	Tetrahydrofuran	0.251	0.255	-1.6	102	0.00
30 C	Chloroform	1.201	1.130	5.9#	96	0.00
31 T	Cyclohexane	0.915	0.892	2.5	100	0.00
32 T	1,1,1-Trichloroethane	1.011	1.019	-0.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.702	12.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.343	0.289	15.7	91	0.00
36 T	1,1-Dichloropropene	0.443	0.431	2.7	98	0.00
37 T	Ethyl Acetate	0.454	0.478	-5.3	103	0.00
38 T	Carbon Tetrachloride	0.492	0.490	0.4	100	0.00
39 T	Methylcyclohexane	0.566	0.569	-0.5	104	0.00
40 TM	Benzene	1.396	1.294	7.3	94	0.00
41 T	Methacrylonitrile	0.243	0.261	-7.4	101	0.00
42 TM	1,2-Dichloroethane	0.546	0.549	-0.5	97	0.00
43 T	Isopropyl Acetate	0.748	0.773	-3.3	100	0.00
44 TM	Trichloroethene	0.357	0.320	10.4	97	0.00
45 C	1,2-Dichloropropane	0.340	0.329	3.2#	96	0.00
46 T	Dibromomethane	0.265	0.257	3.0	98	0.00
47 T	Bromodichloromethane	0.482	0.487	-1.0	98	0.00
48 T	Methyl methacrylate	0.357	0.384	-7.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	95	0.00
50 S	Toluene-d8	1.171	0.993	15.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.471	-7.8	101	0.00
52 CM	Toluene	0.842	0.800	5.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.460	0.472	-2.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.518	-0.2	96	0.00
55 T	1,1,2-Trichloroethane	0.330	0.310	6.1	95	0.00
56 T	Ethyl methacrylate	0.480	0.489	-1.9	95	0.00
57 T	1,3-Dichloropropane	0.554	0.542	2.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.235	1.3	95	0.00
59 T	2-Hexanone	0.309	0.341	-10.4	101	0.00
60 T	Dibromochloromethane	0.329	0.343	-4.3	99	0.00
61 T	1,2-Dibromoethane	0.333	0.327	1.8	99	0.00
62 S	4-Bromofluorobenzene	0.413	0.355	14.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.354	0.330	6.8	99	0.00
65 PM	Chlorobenzene	1.061	0.999	5.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.349	0.9	97	0.00
67 C	Ethyl Benzene	1.822	1.778	2.4#	95	0.00
68 T	m/p-Xylenes	0.670	0.665	0.7	96	0.00
69 T	o-Xylene	0.676	0.651	3.7	97	0.00
70 T	Styrene	1.081	1.080	0.1	94	0.00
71 P	Bromoform	0.232	0.244	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.704	3.262	11.9	98	0.00
74 T	N-amyl acetate	1.503	1.430	4.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.166	2.3	108	0.00
76 T	1,2,3-Trichloropropane	1.002	0.973	2.9	109	0.00
77 T	Bromobenzene	0.900	0.866	3.8	109	0.00
78 T	n-propylbenzene	4.172	4.237	-1.6	110	0.00
79 T	2-Chlorotoluene	2.704	2.529	6.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.026	1.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.329	0.314	4.6	102	0.00
82 T	4-Chlorotoluene	3.042	2.892	4.9	105	0.00
83 T	tert-Butylbenzene	3.058	3.005	1.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.085	3.045	1.3	107	0.00
85 T	sec-Butylbenzene	3.725	3.709	0.4	110	0.00
86 T	p-Isopropyltoluene	3.125	3.112	0.4	108	0.00
87 T	1,3-Dichlorobenzene	1.628	1.566	3.8	108	0.00
88 T	1,4-Dichlorobenzene	1.696	1.607	5.2	111	0.00
89 T	n-Butylbenzene	2.639	2.680	-1.6	107	0.00
90 T	Hexachloroethane	0.502	0.491	2.2	110	0.00
91 T	1,2-Dichlorobenzene	1.645	1.529	7.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.230	-1.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.937	3.1	110	0.00
94 T	Hexachlorobutadiene	0.403	0.392	2.7	112	0.00
95 T	Naphthalene	3.120	3.178	-1.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.988	0.970	1.8	111	0.00

(#) = Out of Range

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