

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046486.D
 Acq On : 03 Jun 2025 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 01:35:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	83	0.00
2 T	Dichlorodifluoromethane	0.765	0.616	19.5	59	0.00
3 P	Chloromethane	0.742	0.594	19.9	63	0.00
4 C	Vinyl Chloride	0.691	0.576	16.6#	67	0.00
5 T	Bromomethane	0.320	0.228	28.7#	58	0.00
6 T	Chloroethane	0.369	0.340	7.9	74	0.00
7 T	Trichlorofluoromethane	1.021	0.901	11.8	70	0.00
8 T	Diethyl Ether	0.347	0.331	4.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.578	8.5	74	0.00
10 T	Methyl Iodide	0.747	0.749	-0.3	77	0.00
11 T	Tert butyl alcohol	0.131	0.174	-32.8#	111	0.00
12 CM	1,1-Dichloroethene	0.593	0.534	9.9#	73	0.00
13 T	Acrolein	0.149	0.145	2.7	79	0.00
14 T	Allyl chloride	1.133	1.134	-0.1	79	0.00
15 T	Acrylonitrile	0.374	0.416	-11.2	89	0.00
16 T	Acetone	0.374	0.407	-8.8	93	0.00
17 T	Carbon Disulfide	1.406	0.941	33.1#	53	0.00
18 T	Methyl Acetate	0.867	1.262	-45.6#	123	0.00
19 T	Methyl tert-butyl Ether	2.079	2.323	-11.7	89	0.00
20 T	Methylene Chloride	0.716	0.657	8.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.545	8.6	74	0.00
22 T	Diisopropyl ether	2.189	2.393	-9.3	87	0.00
23 T	Vinyl Acetate	1.925	2.049	-6.4	83	0.00
24 P	1,1-Dichloroethane	1.219	1.253	-2.8	82	0.00
25 T	2-Butanone	0.543	0.635	-16.9	95	0.00
26 T	2,2-Dichloropropane	0.954	0.780	18.2	67	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.723	-0.7	81	0.00
28 T	Bromochloromethane	0.587	0.593	-1.0	85	0.00
29 T	Tetrahydrofuran	0.340	0.392	-15.3	92	0.00
30 C	Chloroform	1.271	1.332	-4.8#	85	0.00
31 T	Cyclohexane	1.111	1.002	9.8	73	0.00
32 T	1,1,1-Trichloroethane	1.101	1.145	-4.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.900	3.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.360	0.356	1.1	86	0.00
36 T	1,1-Dichloropropene	0.484	0.437	9.7	75	0.00
37 T	Ethyl Acetate	0.598	0.638	-6.7	89	0.00
38 T	Carbon Tetrachloride	0.544	0.515	5.3	79	0.00
39 T	Methylcyclohexane	0.623	0.554	11.1	74	0.00
40 TM	Benzene	1.417	1.402	1.1	81	0.00
41 T	Methacrylonitrile	0.313	0.377	-20.4	93	0.00
42 TM	1,2-Dichloroethane	0.612	0.615	-0.5	84	0.00
43 T	Isopropyl Acetate	0.912	1.080	-18.4	96	0.00
44 TM	Trichloroethene	0.341	0.334	2.1	80	0.00
45 C	1,2-Dichloropropane	0.352	0.382	-8.5#	88	0.00
46 T	Dibromomethane	0.278	0.283	-1.8	84	0.00
47 T	Bromodichloromethane	0.547	0.572	-4.6	85	0.00
48 T	Methyl methacrylate	0.466	0.547	-17.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50 S	Toluene-d8	1.246	1.176	5.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.712	-17.7	96	0.00
52 CM	Toluene	0.869	0.878	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.487	0.523	-7.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.572	-6.3	85	0.00
55 T	1,1,2-Trichloroethane	0.343	0.374	-9.0	90	0.00
56 T	Ethyl methacrylate	0.546	0.662	-21.2	95	0.00
57 T	1,3-Dichloropropane	0.615	0.642	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.311	-11.9	87	0.00
59 T	2-Hexanone	0.448	0.545	-21.7	99	0.00
60 T	Dibromochloromethane	0.376	0.410	-9.0	88	0.00
61 T	1,2-Dibromoethane	0.356	0.383	-7.6	88	0.00
62 S	4-Bromofluorobenzene	0.478	0.493	-3.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.354	0.323	8.8	75	0.00
65 PM	Chlorobenzene	1.094	1.090	0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.396	-5.9	88	0.00
67 C	Ethyl Benzene	1.929	1.971	-2.2#	85	0.00
68 T	m/p-Xylenes	0.706	0.715	-1.3	84	0.00
69 T	o-Xylene	0.688	0.736	-7.0	88	0.00
70 T	Styrene	1.127	1.222	-8.4	87	0.00
71 P	Bromoform	0.281	0.305	-8.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.893	4.049	-4.0	88	0.00
74 T	N-amyl acetate	1.924	2.266	-17.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.472	-7.9	99	0.00
76 T	1,2,3-Trichloropropane	1.204	1.268	-5.3	96	0.00
77 T	Bromobenzene	0.904	0.915	-1.2	89	0.00
78 T	n-propylbenzene	4.526	4.689	-3.6	87	0.00
79 T	2-Chlorotoluene	2.919	2.893	0.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.379	-3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.367	0.8	86	0.00
82 T	4-Chlorotoluene	3.238	3.316	-2.4	87	0.00
83 T	tert-Butylbenzene	3.276	3.400	-3.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.460	-5.1	88	0.00
85 T	sec-Butylbenzene	4.022	4.239	-5.4	89	0.00
86 T	p-Isopropyltoluene	3.320	3.497	-5.3	88	0.00
87 T	1,3-Dichlorobenzene	1.649	1.715	-4.0	91	0.00
88 T	1,4-Dichlorobenzene	1.684	1.700	-1.0	90	0.00
89 T	n-Butylbenzene	2.912	3.094	-6.2	88	0.00
90 T	Hexachloroethane	0.585	0.605	-3.4	87	0.00
91 T	1,2-Dichlorobenzene	1.655	1.774	-7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.365	-20.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.951	1.059	-11.4	97	0.00
94 T	Hexachlorobutadiene	0.415	0.428	-3.1	90	0.00
95 T	Naphthalene	3.487	4.162	-19.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.092	-11.3	96	0.00

(#) = Out of Range

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