

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046200.D
 Acq On : 15 May 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 00:58:01 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	82	0.00
2 T	Dichlorodifluoromethane	0.765	0.712	6.9	68	0.00
3 P	Chloromethane	0.742	0.714	3.8	76	0.00
4 C	Vinyl Chloride	0.691	0.611	11.6#	71	0.00
5 T	Bromomethane	0.320	0.287	10.3	73	0.00
6 T	Chloroethane	0.369	0.363	1.6	79	0.00
7 T	Trichlorofluoromethane	1.021	0.958	6.2	74	0.00
8 T	Diethyl Ether	0.347	0.357	-2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.579	8.4	74	0.00
10 T	Methyl Iodide	0.747	0.701	6.2	71	0.00
11 T	Tert butyl alcohol	0.131	0.132	-0.8	84	0.00
12 CM	1,1-Dichloroethene	0.593	0.532	10.3#	73	0.00
13 T	Acrolein	0.149	0.217	-45.6#	117	0.00
14 T	Allyl chloride	1.133	1.162	-2.6	81	0.00
15 T	Acrylonitrile	0.374	0.401	-7.2	85	0.00
16 T	Acetone	0.374	0.380	-1.6	86	0.00
17 T	Carbon Disulfide	1.406	1.195	15.0	68	0.00
18 T	Methyl Acetate	0.867	0.998	-15.1	97	0.00
19 T	Methyl tert-butyl Ether	2.079	2.213	-6.4	84	0.00
20 T	Methylene Chloride	0.716	0.687	4.1	83	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.572	4.0	77	0.00
22 T	Diisopropyl ether	2.189	2.330	-6.4	84	0.00
23 T	Vinyl Acetate	1.925	2.086	-8.4	84	0.00
24 P	1,1-Dichloroethane	1.219	1.221	-0.2	80	0.00
25 T	2-Butanone	0.543	0.583	-7.4	86	0.00
26 T	2,2-Dichloropropane	0.954	0.916	4.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.727	-1.3	81	0.00
28 T	Bromochloromethane	0.587	0.603	-2.7	86	0.00
29 T	Tetrahydrofuran	0.340	0.366	-7.6	86	0.00
30 C	Chloroform	1.271	1.299	-2.2#	82	0.00
31 T	Cyclohexane	1.111	0.987	11.2	72	0.00
32 T	1,1,1-Trichloroethane	1.101	1.079	2.0	78	0.00
33 S	1,2-Dichloroethane-d4	0.932	0.941	-1.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.360	0.366	-1.7	86	0.00
36 T	1,1-Dichloropropene	0.484	0.456	5.8	77	0.00
37 T	Ethyl Acetate	0.598	0.619	-3.5	85	0.00
38 T	Carbon Tetrachloride	0.544	0.510	6.3	76	0.00
39 T	Methylcyclohexane	0.623	0.559	10.3	73	0.00
40 TM	Benzene	1.417	1.399	1.3	79	0.00
41 T	Methacrylonitrile	0.313	0.355	-13.4	86	0.00
42 TM	1,2-Dichloroethane	0.612	0.634	-3.6	85	0.00
43 T	Isopropyl Acetate	0.912	0.983	-7.8	85	0.00
44 TM	Trichloroethene	0.341	0.328	3.8	77	0.00
45 C	1,2-Dichloropropane	0.352	0.371	-5.4#	83	0.00
46 T	Dibromomethane	0.278	0.291	-4.7	85	0.00
47 T	Bromodichloromethane	0.547	0.585	-6.9	85	0.00
48 T	Methyl methacrylate	0.466	0.510	-9.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.246	1.215	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.605	0.671	-10.9	89	0.00
52 CM	Toluene	0.869	0.871	-0.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.487	0.535	-9.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.583	-8.4	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.367	-7.0	87	0.00
56 T	Ethyl methacrylate	0.546	0.614	-12.5	86	0.00
57 T	1,3-Dichloropropane	0.615	0.645	-4.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.278	0.304	-9.4	83	0.00
59 T	2-Hexanone	0.448	0.501	-11.8	89	0.00
60 T	Dibromochloromethane	0.376	0.418	-11.2	87	0.00
61 T	1,2-Dibromoethane	0.356	0.381	-7.0	86	0.00
62 S	4-Bromofluorobenzene	0.478	0.492	-2.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.354	0.326	7.9	76	0.00
65 PM	Chlorobenzene	1.094	1.065	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.377	-0.8	84	0.00
67 C	Ethyl Benzene	1.929	1.871	3.0#	81	0.00
68 T	m/p-Xylenes	0.706	0.693	1.8	82	0.00
69 T	o-Xylene	0.688	0.686	0.3	82	0.00
70 T	Styrene	1.127	1.188	-5.4	85	0.00
71 P	Bromoform	0.281	0.301	-7.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.893	3.674	5.6	82	0.00
74 T	N-amyl acetate	1.924	1.942	-0.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.364	1.329	2.6	92	0.00
76 T	1,2,3-Trichloropropane	1.204	1.179	2.1	92	0.00
77 T	Bromobenzene	0.904	0.882	2.4	88	0.00
78 T	n-propylbenzene	4.526	4.292	5.2	82	0.00
79 T	2-Chlorotoluene	2.919	2.722	6.7	84	0.00
80 T	1,3,5-Trimethylbenzene	3.252	3.168	2.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.364	1.6	87	0.00
82 T	4-Chlorotoluene	3.238	3.180	1.8	86	0.00
83 T	tert-Butylbenzene	3.276	3.133	4.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.293	3.255	1.2	85	0.00
85 T	sec-Butylbenzene	4.022	3.868	3.8	84	0.00
86 T	p-Isopropyltoluene	3.320	3.221	3.0	84	0.00
87 T	1,3-Dichlorobenzene	1.649	1.630	1.2	89	0.00
88 T	1,4-Dichlorobenzene	1.684	1.628	3.3	89	0.00
89 T	n-Butylbenzene	2.912	2.872	1.4	84	0.00
90 T	Hexachloroethane	0.585	0.569	2.7	85	0.00
91 T	1,2-Dichlorobenzene	1.655	1.656	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.318	-5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.951	0.969	-1.9	91	0.00
94 T	Hexachlorobutadiene	0.415	0.388	6.5	84	0.00
95 T	Naphthalene	3.487	3.497	-0.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.010	-3.0	92	0.00

(#) = Out of Range

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