

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048009.D
 Acq On : 06 Oct 2025 08:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:05:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	-0.01
2 T	Dichlorodifluoromethane	0.518	0.605	-16.8	118	0.00
3 P	Chloromethane	0.680	0.636	6.5	94	0.00
4 C	Vinyl Chloride	0.666	0.691	-3.8#	102	0.00
5 T	Bromomethane	0.422	0.421	0.2	97	0.00
6 T	Chloroethane	0.445	0.444	0.2	98	0.00
7 T	Trichlorofluoromethane	0.989	1.092	-10.4	107	0.00
8 T	Diethyl Ether	0.405	0.386	4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.578	0.657	-13.7	110	0.00
10 T	Methyl Iodide	0.902	0.775	14.1	83	0.00
11 T	Tert butyl alcohol	0.089	0.070	21.3	77	0.00
12 CM	1,1-Dichloroethene	0.594	0.601	-1.2#	97	0.00
13 T	Acrolein	0.082	0.087	-6.1	104	0.00
14 T	Allyl chloride	1.226	1.103	10.0	89	0.00
15 T	Acrylonitrile	0.328	0.314	4.3	88	-0.01
16 T	Acetone	0.346	0.342	1.2	105	0.00
17 T	Carbon Disulfide	1.626	1.517	6.7	94	0.00
18 T	Methyl Acetate	0.770	0.794	-3.1	88	0.00
19 T	Methyl tert-butyl Ether	2.169	2.043	5.8	89	0.00
20 T	Methylene Chloride	0.732	0.697	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.623	2.7	94	0.00
22 T	Diisopropyl ether	2.376	2.304	3.0	91	-0.01
23 T	Vinyl Acetate	1.901	1.777	6.5	87	0.00
24 P	1,1-Dichloroethane	1.263	1.250	1.0	94	0.00
25 T	2-Butanone	0.432	0.396	8.3	88	-0.01
26 T	2,2-Dichloropropane	1.050	1.050	0.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.750	4.2	90	-0.01
28 T	Bromochloromethane	0.551	0.549	0.4	93	-0.02
29 T	Tetrahydrofuran	0.260	0.221	15.0	78	-0.01
30 C	Chloroform	1.276	1.253	1.8#	92	-0.01
31 T	Cyclohexane	1.052	0.962	8.6	91	0.00
32 T	1,1,1-Trichloroethane	1.082	1.094	-1.1	95	-0.02
33 S	1,2-Dichloroethane-d4	0.796	0.715	10.2	90	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.335	0.352	-5.1	96	0.00
36 T	1,1-Dichloropropene	0.490	0.489	0.2	90	-0.01
37 T	Ethyl Acetate	0.525	0.475	9.5	80	-0.01
38 T	Carbon Tetrachloride	0.532	0.573	-7.7	96	-0.02
39 T	Methylcyclohexane	0.556	0.563	-1.3	90	0.00
40 TM	Benzene	1.488	1.493	-0.3	88	-0.01
41 T	Methacrylonitrile	0.271	0.271	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.566	0.554	2.1	86	-0.01
43 T	Isopropyl Acetate	0.860	0.804	6.5	81	-0.01
44 TM	Trichloroethene	0.360	0.368	-2.2	89	0.00
45 C	1,2-Dichloropropane	0.381	0.395	-3.7#	89	0.00
46 T	Dibromomethane	0.277	0.275	0.7	86	0.00
47 T	Bromodichloromethane	0.572	0.607	-6.1	90	0.00
48 T	Methyl methacrylate	0.429	0.393	8.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	92	0.00
50 S	Toluene-d8	1.160	1.165	-0.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.477	0.457	4.2	80	0.00
52 CM	Toluene	0.917	0.910	0.8#	87	0.00
53 T	t-1,3-Dichloropropene	0.584	0.576	1.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.627	-0.5	86	0.00
55 T	1,1,2-Trichloroethane	0.354	0.355	-0.3	87	0.00
56 T	Ethyl methacrylate	0.555	0.529	4.7	79	0.00
57 T	1,3-Dichloropropane	0.607	0.606	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.278	-22.5	92	0.00
59 T	2-Hexanone	0.343	0.319	7.0	80	0.00
60 T	Dibromochloromethane	0.407	0.436	-7.1	90	0.00
61 T	1,2-Dibromoethane	0.360	0.364	-1.1	87	0.00
62 S	4-Bromofluorobenzene	0.440	0.426	3.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.326	0.330	-1.2	90	0.00
65 PM	Chlorobenzene	1.136	1.153	-1.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.421	-7.4	90	0.00
67 C	Ethyl Benzene	1.960	1.991	-1.6#	87	0.00
68 T	m/p-Xylenes	0.729	0.745	-2.2	87	0.00
69 T	o-Xylene	0.706	0.712	-0.8	84	0.00
70 T	Styrene	1.236	1.248	-1.0	85	0.00
71 P	Bromoform	0.293	0.313	-6.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.801	3.830	-0.8	87	0.00
74 T	N-amyl acetate	1.733	1.576	9.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.131	1.7	85	0.00
76 T	1,2,3-Trichloropropane	1.012	0.916	9.5	75	0.00
77 T	Bromobenzene	0.936	0.917	2.0	86	0.00
78 T	n-propylbenzene	4.494	4.566	-1.6	88	0.00
79 T	2-Chlorotoluene	2.752	2.717	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.123	3.153	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.360	9.3	80	0.00
82 T	4-Chlorotoluene	3.251	3.209	1.3	86	0.00
83 T	tert-Butylbenzene	3.197	3.174	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.126	1.3	86	0.00
85 T	sec-Butylbenzene	3.797	3.872	-2.0	89	0.00
86 T	p-Isopropyltoluene	3.215	3.235	-0.6	87	0.00
87 T	1,3-Dichlorobenzene	1.739	1.695	2.5	86	0.00
88 T	1,4-Dichlorobenzene	1.785	1.698	4.9	86	0.00
89 T	n-Butylbenzene	2.975	3.027	-1.7	89	0.00
90 T	Hexachloroethane	0.564	0.607	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	1.657	1.632	1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.217	6.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.011	6.1	81	0.00
94 T	Hexachlorobutadiene	0.366	0.352	3.8	85	0.00
95 T	Naphthalene	3.279	2.940	10.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.945	5.7	80	0.00

(#) = Out of Range

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