

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048280.D
 Acq On : 22 Oct 2025 08:37
 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 24 05:49:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	91	-0.01
2 T	Dichlorodifluoromethane	0.514	0.578	-12.5	108	0.00
3 P	Chloromethane	0.480	0.438	8.7	88	0.00
4 C	Vinyl Chloride	0.444	0.420	5.4#	91	0.00
5 T	Bromomethane	0.302	0.297	1.7	96	0.00
6 T	Chloroethane	0.261	0.256	1.9	94	0.00
7 T	Trichlorofluoromethane	0.852	0.951	-11.6	107	0.00
8 T	Diethyl Ether	0.240	0.231	3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.607	-12.4	110	0.00
10 T	Methyl Iodide	0.678	0.771	-13.7	105	0.00
11 T	Tert butyl alcohol	0.070	0.063	10.0	93	0.00
12 CM	1,1-Dichloroethene	0.525	0.556	-5.9#	104	0.00
13 T	Acrolein	0.071	0.085	-19.7	119	0.00
14 T	Allyl chloride	0.872	0.833	4.5	94	0.00
15 T	Acrylonitrile	0.251	0.233	7.2	88	0.00
16 T	Acetone	0.240	0.274	-14.2	123	0.00
17 T	Carbon Disulfide	1.654	1.577	4.7	99	0.00
18 T	Methyl Acetate	0.502	0.458	8.8	89	0.00
19 T	Methyl tert-butyl Ether	1.791	1.857	-3.7	99	0.00
20 T	Methylene Chloride	0.586	0.608	-3.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.603	-4.5	102	0.00
22 T	Diisopropyl ether	1.738	1.741	-0.2	95	0.00
23 T	Vinyl Acetate	1.389	1.377	0.9	93	0.00
24 P	1,1-Dichloroethane	1.051	1.063	-1.1	99	0.00
25 T	2-Butanone	0.304	0.297	2.3	96	0.00
26 T	2,2-Dichloropropane	0.949	1.024	-7.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.684	-1.6	99	-0.01
28 T	Bromochloromethane	0.436	0.447	-2.5	92	0.00
29 T	Tetrahydrofuran	0.182	0.159	12.6	85	0.00
30 C	Chloroform	1.123	1.158	-3.1#	100	0.00
31 T	Cyclohexane	0.870	0.876	-0.7	97	0.00
32 T	1,1,1-Trichloroethane	1.035	1.137	-9.9	106	-0.01
33 S	1,2-Dichloroethane-d4	0.701	0.677	3.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.341	0.353	-3.5	91	0.00
36 T	1,1-Dichloropropene	0.485	0.520	-7.2	102	-0.01
37 T	Ethyl Acetate	0.402	0.376	6.5	87	0.00
38 T	Carbon Tetrachloride	0.599	0.685	-14.4	105	0.00
39 T	Methylcyclohexane	0.573	0.634	-10.6	100	0.00
40 TM	Benzene	1.409	1.476	-4.8	96	-0.01
41 T	Methacrylonitrile	0.211	0.208	1.4	87	0.00
42 TM	1,2-Dichloroethane	0.520	0.586	-12.7	100	0.00
43 T	Isopropyl Acetate	0.661	0.635	3.9	85	-0.01
44 TM	Trichloroethene	0.372	0.403	-8.3	98	0.00
45 C	1,2-Dichloropropane	0.335	0.349	-4.2#	92	0.00
46 T	Dibromomethane	0.261	0.276	-5.7	95	0.00
47 T	Bromodichloromethane	0.563	0.621	-10.3	98	0.00
48 T	Methyl methacrylate	0.333	0.332	0.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	80	0.00
50 S	Toluene-d8	1.196	1.188	0.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.362	5.0	82	0.00
52 CM	Toluene	0.895	0.954	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.543	0.594	-9.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.625	-6.7	93	0.00
55 T	1,1,2-Trichloroethane	0.333	0.347	-4.2	92	0.00
56 T	Ethyl methacrylate	0.487	0.495	-1.6	86	0.00
57 T	1,3-Dichloropropane	0.568	0.591	-4.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.267	-15.1	87	0.00
59 T	2-Hexanone	0.266	0.280	-5.3	89	0.00
60 T	Dibromochloromethane	0.447	0.470	-5.1	94	0.00
61 T	1,2-Dibromoethane	0.355	0.373	-5.1	93	0.00
62 S	4-Bromofluorobenzene	0.455	0.440	3.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.373	0.399	-7.0	100	0.00
65 PM	Chlorobenzene	1.125	1.207	-7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.452	-9.4	95	0.00
67 C	Ethyl Benzene	1.915	2.078	-8.5#	93	0.00
68 T	m/p-Xylenes	0.712	0.782	-9.8	93	0.00
69 T	o-Xylene	0.687	0.747	-8.7	92	0.00
70 T	Styrene	1.170	1.308	-11.8	94	0.00
71 P	Bromoform	0.330	0.351	-6.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.652	3.981	-9.0	96	0.00
74 T	N-amyl acetate	1.295	1.255	3.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.983	1.4	86	0.00
76 T	1,2,3-Trichloropropane	0.811	0.825	-1.7	93	0.00
77 T	Bromobenzene	0.916	0.980	-7.0	94	0.00
78 T	n-propylbenzene	4.228	4.651	-10.0	96	0.00
79 T	2-Chlorotoluene	2.564	2.773	-8.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.313	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.335	-0.6	88	0.00
82 T	4-Chlorotoluene	3.043	3.274	-7.6	94	0.00
83 T	tert-Butylbenzene	3.105	3.318	-6.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.293	-9.2	95	0.00
85 T	sec-Butylbenzene	3.736	4.036	-8.0	96	0.00
86 T	p-Isopropyltoluene	3.229	3.514	-8.8	97	0.00
87 T	1,3-Dichlorobenzene	1.726	1.798	-4.2	96	0.00
88 T	1,4-Dichlorobenzene	1.788	1.820	-1.8	95	0.00
89 T	n-Butylbenzene	2.939	3.076	-4.7	97	0.00
90 T	Hexachloroethane	0.638	0.643	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	1.621	1.694	-4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.207	-2.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.118	-2.0	96	0.00
94 T	Hexachlorobutadiene	0.507	0.444	12.4	98	0.00
95 T	Naphthalene	2.904	2.963	-2.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	1.031	-2.5	94	0.00

(#) = Out of Range

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