

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048310.D
 Acq On : 23 Oct 2025 09:20
 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 05:33:36 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	106	-0.02
2 T	Dichlorodifluoromethane	0.514	0.470	8.6	103	0.00
3 P	Chloromethane	0.480	0.240	50.0#	57	0.00
4 C	Vinyl Chloride	0.444	0.628	-41.4#	160#	0.00
5 T	Bromomethane	0.302	0.232	23.2	87	0.00
6 T	Chloroethane	0.261	0.379	-45.2#	163#	0.00
7 T	Trichlorofluoromethane	0.852	1.039	-21.9	136	0.00
8 T	Diethyl Ether	0.240	0.379	-57.9#	180#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.572	-5.9	121	0.00
10 T	Methyl Iodide	0.678	1.924	-183.8#	307#	0.00
11 T	Tert butyl alcohol	0.070	0.065	7.1	112	0.00
12 CM	1,1-Dichloroethene	0.525	0.551	-5.0#	120	0.00
13 T	Acrolein	0.071	0.098	-38.0#	160#	0.00
14 T	Allyl chloride	0.872	0.976	-11.9	128	0.00
15 T	Acrylonitrile	0.251	0.273	-8.8	121	0.00
16 T	Acetone	0.240	0.181	24.6	94	0.00
17 T	Carbon Disulfide	1.654	1.549	6.3	114	0.00
18 T	Methyl Acetate	0.502	0.594	-18.3	135	0.00
19 T	Methyl tert-butyl Ether	1.791	1.943	-8.5	121	-0.01
20 T	Methylene Chloride	0.586	0.617	-5.3	118	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.606	-5.0	120	0.00
22 T	Diisopropyl ether	1.738	2.135	-22.8	136	-0.01
23 T	Vinyl Acetate	1.389	1.548	-11.4	122	-0.01
24 P	1,1-Dichloroethane	1.051	1.133	-7.8	123	0.00
25 T	2-Butanone	0.304	0.271	10.9	102	-0.01
26 T	2,2-Dichloropropane	0.949	0.991	-4.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.711	-5.6	120	-0.01
28 T	Bromochloromethane	0.436	0.583	-33.7#	140	-0.01
29 T	Tetrahydrofuran	0.182	0.197	-8.2	122	-0.02
30 C	Chloroform	1.123	1.202	-7.0#	122	-0.01
31 T	Cyclohexane	0.870	0.952	-9.4	123	0.00
32 T	1,1,1-Trichloroethane	1.035	1.061	-2.5	115	-0.01
33 S	1,2-Dichloroethane-d4	0.701	0.795	-13.4	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.341	0.307	10.0	100	0.00
36 T	1,1-Dichloropropene	0.485	0.481	0.8	120	-0.01
37 T	Ethyl Acetate	0.402	0.448	-11.4	131	-0.01
38 T	Carbon Tetrachloride	0.599	0.549	8.3	107	-0.01
39 T	Methylcyclohexane	0.573	0.565	1.4	113	0.00
40 TM	Benzene	1.409	1.445	-2.6	120	-0.01
41 T	Methacrylonitrile	0.211	0.224	-6.2	118	-0.01
42 TM	1,2-Dichloroethane	0.520	0.566	-8.8	122	0.00
43 T	Isopropyl Acetate	0.661	0.741	-12.1	126	-0.01
44 TM	Trichloroethene	0.372	0.368	1.1	114	-0.01
45 C	1,2-Dichloropropane	0.335	0.368	-9.9#	123	0.00
46 T	Dibromomethane	0.261	0.270	-3.4	118	-0.01
47 T	Bromodichloromethane	0.563	0.572	-1.6	115	0.00
48 T	Methyl methacrylate	0.333	0.375	-12.6	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	102	0.00
50 S	Toluene-d8	1.196	1.253	-4.8	114	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.418	-9.7	119	0.00
52 CM	Toluene	0.895	0.914	-2.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.543	0.539	0.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.567	3.2	107	0.00
55 T	1,1,2-Trichloroethane	0.333	0.341	-2.4	115	0.00
56 T	Ethyl methacrylate	0.487	0.516	-6.0	114	0.00
57 T	1,3-Dichloropropane	0.568	0.591	-4.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.299	-28.9#	124	0.00
59 T	2-Hexanone	0.266	0.268	-0.8	108	0.00
60 T	Dibromochloromethane	0.447	0.418	6.5	106	0.00
61 T	1,2-Dibromoethane	0.355	0.362	-2.0	114	0.00
62 S	4-Bromofluorobenzene	0.455	0.468	-2.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.373	0.381	-2.1	122	0.00
65 PM	Chlorobenzene	1.125	1.112	1.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.402	2.7	109	0.00
67 C	Ethyl Benzene	1.915	1.941	-1.4#	112	0.00
68 T	m/p-Xylenes	0.712	0.731	-2.7	112	0.00
69 T	o-Xylene	0.687	0.698	-1.6	111	0.00
70 T	Styrene	1.170	1.214	-3.8	112	0.00
71 P	Bromoform	0.330	0.283	14.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.652	3.674	-0.6	111	0.00
74 T	N-amyl acetate	1.295	1.493	-15.3	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.977	2.0	107	0.00
76 T	1,2,3-Trichloropropane	0.811	0.817	-0.7	115	0.00
77 T	Bromobenzene	0.916	0.908	0.9	110	0.00
78 T	n-propylbenzene	4.228	4.417	-4.5	114	0.00
79 T	2-Chlorotoluene	2.564	2.624	-2.3	114	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.058	-1.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.246	26.1#	81	0.00
82 T	4-Chlorotoluene	3.043	3.117	-2.4	112	0.00
83 T	tert-Butylbenzene	3.105	2.959	4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.082	-2.2	112	0.00
85 T	sec-Butylbenzene	3.736	3.771	-0.9	113	0.00
86 T	p-Isopropyltoluene	3.229	3.182	1.5	111	0.00
87 T	1,3-Dichlorobenzene	1.726	1.684	2.4	113	0.00
88 T	1,4-Dichlorobenzene	1.788	1.702	4.8	112	0.00
89 T	n-Butylbenzene	2.939	2.966	-0.9	117	0.00
90 T	Hexachloroethane	0.638	0.533	16.5	97	0.00
91 T	1,2-Dichlorobenzene	1.621	1.602	1.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.201	0.5	107	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.075	1.9	116	0.00
94 T	Hexachlorobutadiene	0.507	0.392	22.7	109	0.00
95 T	Naphthalene	2.904	2.930	-0.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.973	3.3	111	0.00

(#) = Out of Range

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