

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048308.D
 Acq On : 22 Oct 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 05:58:30 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	133	0.00
2 T	Dichlorodifluoromethane	0.514	0.399	22.4	110	0.00
3 P	Chloromethane	0.480	0.227	52.7#	67	0.00
4 C	Vinyl Chloride	0.444	0.551	-24.1#	176#	0.00
5 T	Bromomethane	0.302	0.195	35.4#	92	0.00
6 T	Chloroethane	0.261	0.341	-30.7#	184#	0.00
7 T	Trichlorofluoromethane	0.852	0.884	-3.8	146	0.00
8 T	Diethyl Ether	0.240	0.324	-35.0#	194#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.363	32.8#	96	0.00
10 T	Methyl Iodide	0.678	1.095	-61.5#	220#	0.00
11 T	Tert butyl alcohol	0.070	0.039	44.3#	84	0.00
12 CM	1,1-Dichloroethene	0.525	0.380	27.6#	104	0.00
13 T	Acrolein	0.071	0.090	-26.8#	183#	0.00
14 T	Allyl chloride	0.872	0.482	44.7#	80	0.00
15 T	Acrylonitrile	0.251	0.139	44.6#	77	0.00
16 T	Acetone	0.240	0.116	51.7#	76	0.00
17 T	Carbon Disulfide	1.654	0.844	49.0#	78	0.00
18 T	Methyl Acetate	0.502	0.359	28.5#	102	0.00
19 T	Methyl tert-butyl Ether	1.791	1.118	37.6#	87	0.00
20 T	Methylene Chloride	0.586	0.346	41.0#	84	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.345	40.2#	86	0.00
22 T	Diisopropyl ether	1.738	1.760	-1.3	141	0.00
23 T	Vinyl Acetate	1.389	1.340	3.5	132	0.00
24 P	1,1-Dichloroethane	1.051	0.669	36.3#	91	0.00
25 T	2-Butanone	0.304	0.276	9.2	130	0.00
26 T	2,2-Dichloropropane	0.949	0.818	13.8	124	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.660	1.9	140	0.00
28 T	Bromochloromethane	0.436	0.453	-3.9	137	0.00
29 T	Tetrahydrofuran	0.182	0.183	-0.5	142	0.00
30 C	Chloroform	1.123	1.031	8.2#	131	0.00
31 T	Cyclohexane	0.870	0.868	0.2	141	0.00
32 T	1,1,1-Trichloroethane	1.035	0.922	10.9	126	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.593	15.4	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.341	0.295	13.5	116	0.00
36 T	1,1-Dichloropropene	0.485	0.440	9.3	132	0.00
37 T	Ethyl Acetate	0.402	0.441	-9.7	156#	0.00
38 T	Carbon Tetrachloride	0.599	0.488	18.5	114	0.00
39 T	Methylcyclohexane	0.573	0.544	5.1	131	0.00
40 TM	Benzene	1.409	1.296	8.0	129	0.00
41 T	Methacrylonitrile	0.211	0.215	-1.9	137	0.00
42 TM	1,2-Dichloroethane	0.520	0.475	8.7	123	0.00
43 T	Isopropyl Acetate	0.661	0.686	-3.8	140	0.00
44 TM	Trichloroethene	0.372	0.354	4.8	132	0.00
45 C	1,2-Dichloropropane	0.335	0.337	-0.6#	136	0.00
46 T	Dibromomethane	0.261	0.235	10.0	124	0.00
47 T	Bromodichloromethane	0.563	0.500	11.2	121	0.00
48 T	Methyl methacrylate	0.333	0.320	3.9	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	113	0.00
50 S	Toluene-d8	1.196	1.171	2.1	128	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.395	-3.7	136	0.00
52 CM	Toluene	0.895	0.865	3.4#	130	0.00
53 T	t-1,3-Dichloropropene	0.543	0.472	13.1	113	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.502	14.3	114	0.00
55 T	1,1,2-Trichloroethane	0.333	0.256	23.1	104	0.00
56 T	Ethyl methacrylate	0.487	0.438	10.1	116	0.00
57 T	1,3-Dichloropropane	0.568	0.362	36.3#	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.267	-15.1	134	0.00
59 T	2-Hexanone	0.266	0.161	39.5#	79	0.00
60 T	Dibromochloromethane	0.447	0.267	40.3#	82	0.00
61 T	1,2-Dibromoethane	0.355	0.220	38.0#	84	0.00
62 S	4-Bromofluorobenzene	0.455	0.303	33.4#	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.373	0.382	-2.4	102	0.00
65 PM	Chlorobenzene	1.125	1.011	10.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.379	8.2	86	0.00
67 C	Ethyl Benzene	1.915	1.755	8.4#	85	0.00
68 T	m/p-Xylenes	0.712	0.668	6.2	86	0.00
69 T	o-Xylene	0.687	0.634	7.7	84	0.00
70 T	Styrene	1.170	1.094	6.5	84	0.00
71 P	Bromoform	0.330	0.278	15.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.652	3.511	3.9	88	0.00
74 T	N-amyl acetate	1.295	1.181	8.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.878	11.9	80	0.00
76 T	1,2,3-Trichloropropane	0.811	0.823	-1.5	96	0.00
77 T	Bromobenzene	0.916	0.882	3.7	88	0.00
78 T	n-propylbenzene	4.228	4.039	4.5	87	0.00
79 T	2-Chlorotoluene	2.564	2.418	5.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.906	3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.219	34.2#	60	0.00
82 T	4-Chlorotoluene	3.043	2.841	6.6	85	0.00
83 T	tert-Butylbenzene	3.105	2.868	7.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.885	4.3	87	0.00
85 T	sec-Butylbenzene	3.736	3.426	8.3	85	0.00
86 T	p-Isopropyltoluene	3.229	3.019	6.5	87	0.00
87 T	1,3-Dichlorobenzene	1.726	1.536	11.0	85	0.00
88 T	1,4-Dichlorobenzene	1.788	1.570	12.2	86	0.00
89 T	n-Butylbenzene	2.939	2.626	10.6	86	0.00
90 T	Hexachloroethane	0.638	0.474	25.7#	72	0.00
91 T	1,2-Dichlorobenzene	1.621	1.477	8.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.190	5.9	84	0.00
93 T	1,2,4-Trichlorobenzene	1.096	1.025	6.5	92	0.00
94 T	Hexachlorobutadiene	0.507	0.405	20.1	93	0.00
95 T	Naphthalene	2.904	2.766	4.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.949	5.7	90	0.00

(#) = Out of Range

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