

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
 Data File : VV039326.D
 Acq On : 04 Nov 2025 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:42:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.632	0.516	18.4	72	0.00
3 P	Chloromethane	0.658	0.544	17.3	77	0.00
4 C	Vinyl Chloride	0.751	0.623	17.0#	78	0.00
5 T	Bromomethane	0.487	0.282	42.1#	56	0.00
6 T	Chloroethane	0.507	0.425	16.2	85	0.00
7 T	Trichlorofluoromethane	1.147	0.992	13.5	84	0.00
8 T	Diethyl Ether	0.414	0.357	13.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.687	0.604	12.1	85	0.00
10 T	Methyl Iodide	0.592	0.410	30.7#	54	0.00
11 T	Tert butyl alcohol	0.138	0.102	26.1#	71	0.00
12 CM	1,1-Dichloroethene	0.674	0.567	15.9#	84	0.00
13 T	Acrolein	0.090	0.047	47.8#	53	0.00
14 T	Allyl chloride	1.069	0.909	15.0	82	0.00
15 T	Acrylonitrile	0.408	0.338	17.2	82	0.00
16 T	Acetone	0.404	0.293	27.5#	72	0.00
17 T	Carbon Disulfide	1.904	1.649	13.4	87	0.00
18 T	Methyl Acetate	0.921	0.722	21.6#	73	0.00
19 T	Methyl tert-butyl Ether	2.029	1.815	10.5	85	0.00
20 T	Methylene Chloride	0.788	0.655	16.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.710	0.617	13.1	87	0.00
22 T	Diisopropyl ether	1.919	1.822	5.1	86	0.00
23 T	Vinyl Acetate	1.685	1.587	5.8	85	0.00
24 P	1,1-Dichloroethane	1.286	1.106	14.0	85	0.00
25 T	2-Butanone	0.434	0.398	8.3	78	0.00
26 T	2,2-Dichloropropane	1.035	0.877	15.3	80	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.667	6.2	85	0.00
28 T	Bromochloromethane	0.548	0.399	27.2#	68	0.00
29 T	Tetrahydrofuran	0.278	0.258	7.2	80	0.00
30 C	Chloroform	1.311	1.177	10.2#	88	0.00
31 T	Cyclohexane	0.936	0.878	6.2	84	0.00
32 T	1,1,1-Trichloroethane	1.146	1.025	10.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.710	0.685	3.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.394	0.402	-2.0	87	0.00
36 T	1,1-Dichloropropene	0.495	0.505	-2.0	87	0.00
37 T	Ethyl Acetate	0.579	0.539	6.9	84	0.00
38 T	Carbon Tetrachloride	0.603	0.587	2.7	86	0.00
39 T	Methylcyclohexane	0.566	0.591	-4.4	82	0.00
40 TM	Benzene	1.588	1.609	-1.3	86	0.00
41 T	Methacrylonitrile	0.207	0.234	-13.0	79	0.00
42 TM	1,2-Dichloroethane	0.557	0.525	5.7	86	0.00
43 T	Isopropyl Acetate	0.758	0.774	-2.1	82	0.00
44 TM	Trichloroethene	0.399	0.395	1.0	86	0.00
45 C	1,2-Dichloropropane	0.386	0.398	-3.1#	85	0.00
46 T	Dibromomethane	0.323	0.307	5.0	86	0.00
47 T	Bromodichloromethane	0.636	0.615	3.3	86	0.00
48 T	Methyl methacrylate	0.351	0.369	-5.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	79	0.00
50 S	Toluene-d8	1.340	1.461	-9.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.526	0.546	-3.8	82	0.00
52 CM	Toluene	0.959	1.029	-7.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.556	0.579	-4.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.639	-3.4	84	0.00
55 T	1,1,2-Trichloroethane	0.433	0.420	3.0	86	0.00
56 T	Ethyl methacrylate	0.490	0.551	-12.4	81	0.00
57 T	1,3-Dichloropropane	0.653	0.668	-2.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.201	16.9	55	0.00
59 T	2-Hexanone	0.386	0.408	-5.7	80	0.00
60 T	Dibromochloromethane	0.506	0.488	3.6	85	0.00
61 T	1,2-Dibromoethane	0.451	0.456	-1.1	87	0.00
62 S	4-Bromofluorobenzene	0.477	0.531	-11.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.365	0.376	-3.0	91	0.00
65 PM	Chlorobenzene	1.184	1.155	2.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.420	5.2	86	0.00
67 C	Ethyl Benzene	1.744	1.902	-9.1#	85	0.00
68 T	m/p-Xylenes	0.692	0.784	-13.3	85	0.00
69 T	o-Xylene	0.611	0.687	-12.4	84	0.00
70 T	Styrene	1.087	1.308	-20.3#	87	0.00
71 P	Bromoform	0.359	0.347	3.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.036	3.223	-6.2	85	0.00
74 T	N-amyl acetate	1.251	1.242	0.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.166	16.4	85	0.00
76 T	1,2,3-Trichloropropane	0.998	0.880	11.8	85	0.00
77 T	Bromobenzene	0.835	0.826	1.1	87	0.00
78 T	n-propylbenzene	3.684	3.939	-6.9	86	0.00
79 T	2-Chlorotoluene	2.275	2.369	-4.1	86	0.00
80 T	1,3,5-Trimethylbenzene	2.546	2.804	-10.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.351	11.1	75	0.00
82 T	4-Chlorotoluene	2.614	2.817	-7.8	86	0.00
83 T	tert-Butylbenzene	2.529	2.592	-2.5	84	0.00
84 T	1,2,4-Trimethylbenzene	2.507	2.782	-11.0	86	0.00
85 T	sec-Butylbenzene	3.197	3.389	-6.0	84	0.00
86 T	p-Isopropyltoluene	2.749	2.880	-4.8	83	0.00
87 T	1,3-Dichlorobenzene	1.665	1.641	1.4	87	0.00
88 T	1,4-Dichlorobenzene	1.863	1.709	8.3	86	0.00
89 T	n-Butylbenzene	2.560	2.677	-4.6	82	0.00
90 T	Hexachloroethane	0.680	0.563	17.2	81	0.00
91 T	1,2-Dichlorobenzene	1.584	1.538	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.235	18.1	81	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.892	-1.0	82	0.00
94 T	Hexachlorobutadiene	0.447	0.364	18.6	77	0.00
95 T	Naphthalene	2.894	3.034	-4.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.918	0.0	82	0.00

(#) = Out of Range

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