

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039168.D
 Acq On : 25 Sep 2025 09:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:18:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 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	107	0.00
2 T	Dichlorodifluoromethane	0.791	0.682	13.8	99	0.00
3 P	Chloromethane	0.850	0.729	14.2	102	0.00
4 C	Vinyl Chloride	0.910	0.819	10.0#	105	0.00
5 T	Bromomethane	0.573	0.458	20.1#	97	0.00
6 T	Chloroethane	0.631	0.507	19.7	102	0.00
7 T	Trichlorofluoromethane	1.317	1.199	9.0	108	0.00
8 T	Diethyl Ether	0.489	0.452	7.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.784	0.710	9.4	109	0.00
10 T	Methyl Iodide	0.746	0.651	12.7	89	0.00
11 T	Tert butyl alcohol	0.153	0.153	0.0	120	0.00
12 CM	1,1-Dichloroethene	0.754	0.698	7.4#	111	0.00
13 T	Acrolein	0.027	0.024	11.1	99	0.00
14 T	Allyl chloride	1.347	1.199	11.0	104	0.00
15 T	Acrylonitrile	0.490	0.439	10.4	108	0.00
16 T	Acetone	0.523	0.406	22.4#	97	0.00
17 T	Carbon Disulfide	2.306	2.004	13.1	103	0.00
18 T	Methyl Acetate	1.072	0.995	7.2	109	0.00
19 T	Methyl tert-butyl Ether	2.402	2.247	6.5	108	0.00
20 T	Methylene Chloride	1.066	0.788	26.1#	109	0.00
21 T	trans-1,2-Dichloroethene	0.803	0.724	9.8	107	0.00
22 T	Diisopropyl ether	2.576	2.316	10.1	99	0.00
23 T	Vinyl Acetate	2.254	2.056	8.8	100	0.00
24 P	1,1-Dichloroethane	1.576	1.367	13.3	106	0.00
25 T	2-Butanone	0.579	0.544	6.0	100	0.00
26 T	2,2-Dichloropropane	1.397	1.140	18.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.885	0.825	6.8	102	0.00
28 T	Bromochloromethane	0.696	0.612	12.1	97	0.00
29 T	Tetrahydrofuran	0.363	0.355	2.2	103	0.00
30 C	Chloroform	1.645	1.426	13.3#	103	0.00
31 T	Cyclohexane	1.291	1.147	11.2	99	0.00
32 T	1,1,1-Trichloroethane	1.424	1.255	11.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.724	0.609	15.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.402	0.384	4.5	106	0.00
36 T	1,1-Dichloropropene	0.608	0.603	0.8	101	0.00
37 T	Ethyl Acetate	0.737	0.697	5.4	102	0.00
38 T	Carbon Tetrachloride	0.743	0.689	7.3	102	0.00
39 T	Methylcyclohexane	0.734	0.797	-8.6	101	0.00
40 TM	Benzene	1.979	1.926	2.7	101	0.00
41 T	Methacrylonitrile	0.273	0.313	-14.7	99	0.00
42 TM	1,2-Dichloroethane	0.693	0.639	7.8	100	0.00
43 T	Isopropyl Acetate	1.005	1.023	-1.8	100	0.00
44 TM	Trichloroethene	0.457	0.463	-1.3	104	0.00
45 C	1,2-Dichloropropane	0.492	0.493	-0.2#	102	0.00
46 T	Dibromomethane	0.376	0.362	3.7	103	0.00
47 T	Bromodichloromethane	0.778	0.729	6.3	101	0.00
48 T	Methyl methacrylate	0.456	0.482	-5.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	117	0.00
50 S	Toluene-d8	1.181	1.121	5.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.661	0.702	-6.2	100	0.00
52 CM	Toluene	1.147	1.204	-5.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.678	0.709	-4.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.749	0.783	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.514	0.498	3.1	105	0.00
56 T	Ethyl methacrylate	0.611	0.705	-15.4	103	0.00
57 T	1,3-Dichloropropane	0.812	0.802	1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.355	-33.0#	105	0.00
59 T	2-Hexanone	0.463	0.528	-14.0	101	0.00
60 T	Dibromochloromethane	0.586	0.574	2.0	106	0.00
61 T	1,2-Dibromoethane	0.526	0.534	-1.5	105	0.00
62 S	4-Bromofluorobenzene	0.486	0.508	-4.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.419	0.418	0.2	106	0.00
65 PM	Chlorobenzene	1.393	1.377	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.503	0.483	4.0	103	0.00
67 C	Ethyl Benzene	2.108	2.320	-10.1#	102	0.00
68 T	m/p-Xylenes	0.814	0.936	-15.0	103	0.00
69 T	o-Xylene	0.720	0.841	-16.8	104	0.00
70 T	Styrene	1.263	1.530	-21.1#	103	0.00
71 P	Bromoform	0.393	0.402	-2.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.627	3.946	-8.8	104	0.00
74 T	N-amyl acetate	1.447	1.593	-10.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.589	1.396	12.1	102	0.00
76 T	1,2,3-Trichloropropane	1.138	1.071	5.9	106	0.00
77 T	Bromobenzene	0.941	0.929	1.3	104	0.00
78 T	n-propylbenzene	4.416	4.769	-8.0	101	0.00
79 T	2-Chlorotoluene	2.643	2.798	-5.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.377	-12.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.474	0.483	-1.9	101	0.00
82 T	4-Chlorotoluene	3.064	3.303	-7.8	103	0.00
83 T	tert-Butylbenzene	3.006	3.221	-7.2	104	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.318	-13.4	102	0.00
85 T	sec-Butylbenzene	3.987	4.283	-7.4	102	0.00
86 T	p-Isopropyltoluene	3.318	3.609	-8.8	102	0.00
87 T	1,3-Dichlorobenzene	1.904	1.857	2.5	104	0.00
88 T	1,4-Dichlorobenzene	2.089	1.903	8.9	102	0.00
89 T	n-Butylbenzene	3.169	3.461	-9.2	99	0.00
90 T	Hexachloroethane	0.817	0.723	11.5	103	0.00
91 T	1,2-Dichlorobenzene	1.779	1.736	2.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.292	11.5	106	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.062	-4.1	102	0.00
94 T	Hexachlorobutadiene	0.530	0.487	8.1	105	0.00
95 T	Naphthalene	3.296	3.807	-15.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.043	1.082	-3.7	101	0.00

(#) = Out of Range

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