

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111325\
 Data File : VV039383.D
 Acq On : 13 Nov 2025 15:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:46:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 05:42:56 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	96	0.00
2 T	Dichlorodifluoromethane	0.298	0.226	24.2#	87	0.00
3 P	Chloromethane	0.279	0.214	23.3#	88	0.00
4 C	Vinyl Chloride	0.344	0.269	21.8#	87	0.00
5 T	Bromomethane	0.205	0.169	17.6	90	0.00
6 T	Chloroethane	0.254	0.212	16.5	93	0.00
7 T	Trichlorofluoromethane	0.700	0.562	19.7	89	0.00
8 T	Diethyl Ether	0.267	0.231	13.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.372	19.1	90	0.00
10 T	Methyl Iodide	0.283	0.301	-6.4	102	0.00
11 T	Tert butyl alcohol	0.066	0.089	-34.8#	133	0.00
12 CM	1,1-Dichloroethene	0.364	0.290	20.3#	90	0.00
13 T	Acrolein	0.006	0.006	0.0	119	0.00
14 T	Allyl chloride	0.649	0.598	7.9	98	0.00
15 T	Acrylonitrile	0.256	0.269	-5.1	107	0.00
16 T	Acetone	0.326	0.295	9.5	111	0.00
17 T	Carbon Disulfide	0.575	0.400	30.4#	82	0.00
18 T	Methyl Acetate	0.874	1.058	-21.1#	110	0.00
19 T	Methyl tert-butyl Ether	1.369	1.403	-2.5	100	0.00
20 T	Methylene Chloride	0.504	0.398	21.0#	93	0.00
21 T	trans-1,2-Dichloroethene	0.361	0.310	14.1	91	0.00
22 T	Diisopropyl ether	1.409	1.465	-4.0	98	0.00
23 T	Vinyl Acetate	0.995	0.999	-0.4	99	0.00
24 P	1,1-Dichloroethane	0.857	0.756	11.8	95	0.00
25 T	2-Butanone	0.341	0.369	-8.2	113	0.00
26 T	2,2-Dichloropropane	0.721	0.692	4.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.490	0.451	8.0	95	0.00
28 T	Bromochloromethane	0.375	0.394	-5.1	104	0.00
29 T	Tetrahydrofuran	0.191	0.213	-11.5	110	0.00
30 C	Chloroform	0.946	0.847	10.5#	96	0.00
31 T	Cyclohexane	0.536	0.422	21.3#	87	0.00
32 T	1,1,1-Trichloroethane	0.791	0.711	10.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.574	7.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.383	0.364	5.0	98	0.00
36 T	1,1-Dichloropropene	0.330	0.307	7.0	93	0.00
37 T	Ethyl Acetate	0.507	0.433	14.6	98	0.00
38 T	Carbon Tetrachloride	0.491	0.425	13.4	92	0.00
39 T	Methylcyclohexane	0.352	0.307	12.8	89	0.00
40 TM	Benzene	1.155	1.052	8.9	95	0.00
41 T	Methacrylonitrile	0.181	0.225	-24.3#	111	0.00
42 TM	1,2-Dichloroethane	0.450	0.418	7.1	97	0.00
43 T	Isopropyl Acetate	0.676	0.716	-5.9	109	0.00
44 TM	Trichloroethene	0.313	0.275	12.1	92	0.00
45 C	1,2-Dichloropropane	0.313	0.313	0.0	96	0.00
46 T	Dibromomethane	0.251	0.225	10.4	97	0.00
47 T	Bromodichloromethane	0.544	0.503	7.5	97	0.00
48 T	Methyl methacrylate	0.315	0.339	-7.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	113	0.00
50 S	Toluene-d8	1.267	1.197	5.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.462	0.532	-15.2	109	0.00
52 CM	Toluene	0.724	0.680	6.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.468	0.472	-0.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.501	-0.8	98	0.00
55 T	1,1,2-Trichloroethane	0.366	0.344	6.0	100	0.00
56 T	Ethyl methacrylate	0.442	0.478	-8.1	101	0.00
57 T	1,3-Dichloropropane	0.564	0.542	3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.254	-101.6#	191#	0.00
59 T	2-Hexanone	0.330	0.402	-21.8#	113	0.00
60 T	Dibromochloromethane	0.470	0.437	7.0	97	0.00
61 T	1,2-Dibromoethane	0.357	0.342	4.2	99	0.00
62 S	4-Bromofluorobenzene	0.487	0.488	-0.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.309	0.263	14.9	91	0.00
65 PM	Chlorobenzene	0.995	0.904	9.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.383	7.7	98	0.00
67 C	Ethyl Benzene	1.440	1.413	1.9#	94	0.00
68 T	m/p-Xylenes	0.544	0.559	-2.8	94	0.00
69 T	o-Xylene	0.514	0.534	-3.9	94	0.00
70 T	Styrene	0.920	0.999	-8.6	96	0.00
71 P	Bromoform	0.386	0.375	2.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	2.442	2.440	0.1	96	0.00
74 T	N-amyl acetate	0.957	1.034	-8.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.063	0.961	9.6	103	0.00
76 T	1,2,3-Trichloropropane	0.776	0.748	3.6	107	0.00
77 T	Bromobenzene	0.754	0.683	9.4	96	0.00
78 T	n-propylbenzene	2.797	2.853	-2.0	96	0.00
79 T	2-Chlorotoluene	1.790	1.739	2.8	96	0.00
80 T	1,3,5-Trimethylbenzene	1.996	2.064	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.312	-7.6	106	0.00
82 T	4-Chlorotoluene	2.002	2.045	-2.1	96	0.00
83 T	tert-Butylbenzene	2.194	2.187	0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	1.944	2.065	-6.2	97	0.00
85 T	sec-Butylbenzene	2.602	2.682	-3.1	98	0.00
86 T	p-Isopropyltoluene	2.245	2.339	-4.2	99	0.00
87 T	1,3-Dichlorobenzene	1.445	1.349	6.6	97	0.00
88 T	1,4-Dichlorobenzene	1.576	1.395	11.5	97	0.00
89 T	n-Butylbenzene	2.002	2.137	-6.7	101	0.00
90 T	Hexachloroethane	0.560	0.494	11.8	100	0.00
91 T	1,2-Dichlorobenzene	1.415	1.302	8.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.211	3.7	113	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.945	-5.4	102	0.00
94 T	Hexachlorobutadiene	0.479	0.471	1.7	110	0.00
95 T	Naphthalene	2.405	2.805	-16.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.926	0.966	-4.3	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5