

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111725\
 Data File : VN088292.D
 Acq On : 17 Nov 2025 10:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 01:10:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	77	0.00
2 T	Dichlorodifluoromethane	0.564	0.510	9.6	86	0.00
3 P	Chloromethane	0.664	0.644	3.0	96	0.00
4 C	Vinyl Chloride	0.723	0.692	4.3#	92	0.00
5 T	Bromomethane	0.432	0.365	15.5	83	0.00
6 T	Chloroethane	0.521	0.449	13.8	84	0.00
7 T	Trichlorofluoromethane	1.153	1.033	10.4	84	0.00
8 T	Diethyl Ether	0.429	0.412	4.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.570	4.2	93	0.00
10 T	Methyl Iodide	0.544	0.556	-2.2	94	0.00
11 T	Tert butyl alcohol	0.149	0.158	-6.0	106	0.00
12 CM	1,1-Dichloroethene	0.628	0.543	13.5#	91	0.00
13 T	Acrolein	0.168	0.197	-17.3	123	0.00
14 T	Allyl chloride	1.102	1.023	7.2	97	0.00
15 T	Acrylonitrile	0.406	0.449	-10.6	107	0.00
16 T	Acetone	0.434	0.472	-8.8	114	0.00
17 T	Carbon Disulfide	1.910	1.638	14.2	85	0.00
18 T	Methyl Acetate	0.889	1.063	-19.6	120	0.00
19 T	Methyl tert-butyl Ether	2.308	2.366	-2.5	102	0.00
20 T	Methylene Chloride	0.729	0.715	1.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.642	7.0	93	0.00
22 T	Diisopropyl ether	2.317	2.511	-8.4	103	0.00
23 T	Vinyl Acetate	2.087	2.257	-8.1	101	0.00
24 P	1,1-Dichloroethane	1.283	1.362	-6.2	103	0.00
25 T	2-Butanone	0.572	0.653	-14.2	109	0.00
26 T	2,2-Dichloropropane	1.166	1.152	1.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.787	0.9	97	0.00
28 T	Bromochloromethane	0.606	0.636	-5.0	84	0.00
29 T	Tetrahydrofuran	0.373	0.410	-9.9	107	0.00
30 C	Chloroform	1.282	1.378	-7.5#	103	0.00
31 T	Cyclohexane	1.210	1.116	7.8	89	0.00
32 T	1,1,1-Trichloroethane	1.142	1.136	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.849	1.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.336	0.319	5.1	79	0.00
36 T	1,1-Dichloropropene	0.490	0.487	0.6	93	0.00
37 T	Ethyl Acetate	0.633	0.670	-5.8	106	0.00
38 T	Carbon Tetrachloride	0.507	0.522	-3.0	97	0.00
39 T	Methylcyclohexane	0.630	0.534	15.2	79	0.00
40 TM	Benzene	1.494	1.517	-1.5	97	0.00
41 T	Methacrylonitrile	0.333	0.361	-8.4	103	0.00
42 TM	1,2-Dichloroethane	0.531	0.584	-10.0	104	0.00
43 T	Isopropyl Acetate	0.973	1.057	-8.6	101	0.00
44 TM	Trichloroethene	0.349	0.345	1.1	94	0.00
45 C	1,2-Dichloropropane	0.377	0.407	-8.0#	103	0.00
46 T	Dibromomethane	0.269	0.284	-5.6	101	0.00
47 T	Bromodichloromethane	0.538	0.600	-11.5	106	0.00
48 T	Methyl methacrylate	0.449	0.491	-9.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	124	0.00
50 S	Toluene-d8	1.294	1.153	10.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.670	-16.5	107	0.00
52 CM	Toluene	0.921	0.924	-0.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.573	0.616	-7.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.651	-7.1	101	0.00
55 T	1,1,2-Trichloroethane	0.349	0.369	-5.7	102	0.00
56 T	Ethyl methacrylate	0.553	0.606	-9.6	99	0.00
57 T	1,3-Dichloropropane	0.614	0.661	-7.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.353	-22.6	112	0.00
59 T	2-Hexanone	0.382	0.466	-22.0	109	0.00
60 T	Dibromochloromethane	0.397	0.423	-6.5	101	0.00
61 T	1,2-Dibromoethane	0.360	0.372	-3.3	100	0.00
62 S	4-Bromofluorobenzene	0.457	0.400	12.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.330	0.323	2.1	95	0.00
65 PM	Chlorobenzene	1.135	1.123	1.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.400	-7.5	98	0.00
67 C	Ethyl Benzene	1.993	1.984	0.5#	92	0.00
68 T	m/p-Xylenes	0.747	0.748	-0.1	90	0.00
69 T	o-Xylene	0.708	0.714	-0.8	90	0.00
70 T	Styrene	1.154	1.221	-5.8	92	0.00
71 P	Bromoform	0.278	0.304	-9.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.856	3.678	4.6	88	0.00
74 T	N-ethyl acetate	1.095	1.120	-2.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.241	-3.3	98	0.00
76 T	1,2,3-Trichloropropane	1.143	1.178	-3.1	96	0.00
77 T	Bromobenzene	0.832	0.848	-1.9	94	0.00
78 T	n-propylbenzene	4.706	4.589	2.5	89	0.00
79 T	2-Chlorotoluene	2.684	2.721	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.137	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.429	-4.6	103	0.00
82 T	4-Chlorotoluene	2.904	2.809	3.3	91	0.00
83 T	tert-Butylbenzene	2.861	2.687	6.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.226	-0.7	91	0.00
85 T	sec-Butylbenzene	4.203	3.912	6.9	85	0.00
86 T	p-Isopropyltoluene	3.372	3.231	4.2	86	0.00
87 T	1,3-Dichlorobenzene	1.660	1.641	1.1	90	0.00
88 T	1,4-Dichlorobenzene	1.783	1.700	4.7	92	0.00
89 T	n-Butylbenzene	3.340	3.089	7.5	83	0.00
90 T	Hexachloroethane	0.653	0.626	4.1	89	0.00
91 T	1,2-Dichlorobenzene	1.600	1.571	1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.287	-2.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.926	4.4	90	0.00
94 T	Hexachlorobutadiene	0.361	0.333	7.8	86	0.00
95 T	Naphthalene	3.320	3.203	3.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.881	5.2	91	0.00

(#) = Out of Range

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