

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032025\
 Data File : VN086025.D
 Acq On : 20 Mar 2025 15:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:18:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	81	0.00
2 T	Dichlorodifluoromethane	0.662	0.607	8.3	76	0.00
3 P	Chloromethane	0.581	0.552	5.0	80	0.00
4 C	Vinyl Chloride	0.594	0.578	2.7#	79	0.00
5 T	Bromomethane	0.404	0.378	6.4	80	0.00
6 T	Chloroethane	0.375	0.352	6.1	86	0.00
7 T	Trichlorofluoromethane	1.067	1.039	2.6	86	0.01
8 T	Diethyl Ether	0.327	0.317	3.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.520	8.3	82	0.00
10 T	Methyl Iodide	0.739	0.775	-4.9	86	0.00
11 T	Tert butyl alcohol	0.097	0.074	23.7	64	-0.01
12 CM	1,1-Dichloroethene	0.512	0.546	-6.6#	86	0.00
13 T	Acrolein	0.103	0.097	5.8	78	0.00
14 T	Allyl chloride	0.639	0.604	5.5	79	0.00
15 T	Acrylonitrile	0.256	0.258	-0.8	84	0.00
16 T	Acetone	0.209	0.188	10.0	78	0.00
17 T	Carbon Disulfide	1.685	1.617	4.0	87	0.00
18 T	Methyl Acetate	0.518	0.480	7.3	83	0.00
19 T	Methyl tert-butyl Ether	1.679	1.745	-3.9	84	0.00
20 T	Methylene Chloride	0.612	0.644	-5.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.603	-7.7	92	0.00
22 T	Diisopropyl ether	1.362	1.568	-15.1	92	0.00
23 T	Vinyl Acetate	1.032	1.113	-7.8	85	0.00
24 P	1,1-Dichloroethane	1.001	1.073	-7.2	92	0.00
25 T	2-Butanone	0.302	0.287	5.0	80	0.00
26 T	2,2-Dichloropropane	0.964	0.815	15.5	71	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.691	-8.6	88	0.00
28 T	Bromochloromethane	0.424	0.450	-6.1	93	0.00
29 T	Tetrahydrofuran	0.186	0.196	-5.4	82	0.00
30 C	Chloroform	1.107	1.208	-9.1#	96	0.00
31 T	Cyclohexane	0.853	0.801	6.1	81	0.00
32 T	1,1,1-Trichloroethane	1.048	1.104	-5.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.736	-7.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.349	0.372	-6.6	91	0.00
36 T	1,1-Dichloropropene	0.460	0.497	-8.0	89	0.00
37 T	Ethyl Acetate	0.388	0.376	3.1	83	0.00
38 T	Carbon Tetrachloride	0.604	0.663	-9.8	93	0.00
39 T	Methylcyclohexane	0.456	0.420	7.9	72	0.00
40 TM	Benzene	1.443	1.598	-10.7	93	0.00
41 T	Methacrylonitrile	0.185	0.197	-6.5	83	0.00
42 TM	1,2-Dichloroethane	0.503	0.541	-7.6	93	0.00
43 T	Isopropyl Acetate	0.840	0.628	25.2#	74	0.00
44 TM	Trichloroethene	0.374	0.369	1.3	87	0.00
45 C	1,2-Dichloropropane	0.328	0.374	-14.0#	95	0.00
46 T	Dibromomethane	0.258	0.285	-10.5	96	0.00
47 T	Bromodichloromethane	0.539	0.594	-10.2	94	0.00
48 T	Methyl methacrylate	0.277	0.295	-6.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	83	0.00
50 S	Toluene-d8	1.267	1.398	-10.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.402	-8.4	85	0.00
52 CM	Toluene	0.885	1.037	-17.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.524	0.560	-6.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.597	-8.0	86	0.00
55 T	1,1,2-Trichloroethane	0.338	0.391	-15.7	98	0.00
56 T	Ethyl methacrylate	0.463	0.541	-16.8	84	0.00
57 T	1,3-Dichloropropane	0.574	0.644	-12.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.246	-34.4#	94	0.00
59 T	2-Hexanone	0.270	0.296	-9.6	85	0.00
60 T	Dibromochloromethane	0.436	0.498	-14.2	94	0.00
61 T	1,2-Dibromoethane	0.347	0.383	-10.4	89	0.00
62 S	4-Bromofluorobenzene	0.452	0.521	-15.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.399	0.412	-3.3	96	0.00
65 PM	Chlorobenzene	1.144	1.187	-3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.453	-6.6	96	0.00
67 C	Ethyl Benzene	1.830	2.040	-11.5#	92	0.00
68 T	m/p-Xylenes	0.719	0.838	-16.6	95	0.00
69 T	o-Xylene	0.660	0.770	-16.7	93	0.00
70 T	Styrene	1.128	1.356	-20.2	96	0.00
71 P	Bromoform	0.356	0.370	-3.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.414	3.399	0.4	91	0.00
74 T	N-amyl acetate	1.142	1.078	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.035	10.4	95	0.00
76 T	1,2,3-Trichloropropane	1.119	1.095	2.1	91	0.00
77 T	Bromobenzene	0.952	0.911	4.3	96	0.00
78 T	n-propylbenzene	3.866	4.125	-6.7	95	0.00
79 T	2-Chlorotoluene	2.568	2.617	-1.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.105	-7.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.347	18.0	81	0.00
82 T	4-Chlorotoluene	2.641	2.716	-2.8	97	0.00
83 T	tert-Butylbenzene	2.466	2.456	0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.211	-10.4	99	0.00
85 T	sec-Butylbenzene	3.216	3.450	-7.3	95	0.00
86 T	p-Isopropyltoluene	2.723	3.016	-10.8	96	0.00
87 T	1,3-Dichlorobenzene	1.716	1.771	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	1.803	1.762	2.3	102	0.00
89 T	n-Butylbenzene	2.217	2.309	-4.1	92	0.00
90 T	Hexachloroethane	0.628	0.611	2.7	101	0.00
91 T	1,2-Dichlorobenzene	1.706	1.702	0.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.204	11.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.784	8.6	89	0.00
94 T	Hexachlorobutadiene	0.498	0.428	14.1	93	0.00
95 T	Naphthalene	2.484	2.192	11.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.781	4.1	91	0.00

(#) = Out of Range

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