

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086036.D
 Acq On : 21 Mar 2025 13:17
 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 22:54:23 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	86	0.00
2 T	Dichlorodifluoromethane	0.662	0.660	0.3	88	0.00
3 P	Chloromethane	0.581	0.540	7.1	83	0.00
4 C	Vinyl Chloride	0.594	0.588	1.0#	85	0.00
5 T	Bromomethane	0.404	0.371	8.2	83	0.00
6 T	Chloroethane	0.375	0.354	5.6	92	0.00
7 T	Trichlorofluoromethane	1.067	1.050	1.6	92	0.00
8 T	Diethyl Ether	0.327	0.320	2.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.572	-0.9	95	0.00
10 T	Methyl Iodide	0.739	0.760	-2.8	89	0.00
11 T	Tert butyl alcohol	0.097	0.086	11.3	78	0.00
12 CM	1,1-Dichloroethene	0.512	0.527	-2.9#	88	0.00
13 T	Acrolein	0.103	0.124	-20.4	106	0.00
14 T	Allyl chloride	0.639	0.577	9.7	80	0.00
15 T	Acrylonitrile	0.256	0.275	-7.4	95	0.00
16 T	Acetone	0.209	0.203	2.9	90	0.00
17 T	Carbon Disulfide	1.685	1.567	7.0	89	0.00
18 T	Methyl Acetate	0.518	0.528	-1.9	97	0.00
19 T	Methyl tert-butyl Ether	1.679	1.749	-4.2	89	0.00
20 T	Methylene Chloride	0.612	0.630	-2.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.594	-6.1	95	0.00
22 T	Diisopropyl ether	1.362	1.501	-10.2	93	0.00
23 T	Vinyl Acetate	1.032	1.112	-7.8	89	0.00
24 P	1,1-Dichloroethane	1.001	1.043	-4.2	94	0.00
25 T	2-Butanone	0.302	0.313	-3.6	92	0.00
26 T	2,2-Dichloropropane	0.964	0.863	10.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.676	-6.3	92	0.00
28 T	Bromochloromethane	0.424	0.442	-4.2	97	0.00
29 T	Tetrahydrofuran	0.186	0.214	-15.1	95	0.00
30 C	Chloroform	1.107	1.162	-5.0#	98	0.00
31 T	Cyclohexane	0.853	0.825	3.3	88	0.00
32 T	1,1,1-Trichloroethane	1.048	1.091	-4.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.703	-2.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.349	0.369	-5.7	92	0.00
36 T	1,1-Dichloropropene	0.460	0.510	-10.9	94	0.00
37 T	Ethyl Acetate	0.388	0.415	-7.0	94	0.00
38 T	Carbon Tetrachloride	0.604	0.657	-8.8	95	0.00
39 T	Methylcyclohexane	0.456	0.470	-3.1	83	0.00
40 TM	Benzene	1.443	1.587	-10.0	95	0.00
41 T	Methacrylonitrile	0.185	0.208	-12.4	90	0.00
42 TM	1,2-Dichloroethane	0.503	0.542	-7.8	95	0.00
43 T	Isopropyl Acetate	0.840	0.663	21.1	81	0.00
44 TM	Trichloroethene	0.374	0.366	2.1	88	0.00
45 C	1,2-Dichloropropane	0.328	0.372	-13.4#	97	0.00
46 T	Dibromomethane	0.258	0.286	-10.9	98	0.00
47 T	Bromodichloromethane	0.539	0.596	-10.6	96	0.00
48 T	Methyl methacrylate	0.277	0.312	-12.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50 S	Toluene-d8	1.267	1.419	-12.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.446	-20.2	97	0.00
52 CM	Toluene	0.885	1.046	-18.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.524	0.564	-7.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.605	-9.4	89	0.00
55 T	1,1,2-Trichloroethane	0.338	0.390	-15.4	100	0.00
56 T	Ethyl methacrylate	0.463	0.557	-20.3	88	0.00
57 T	1,3-Dichloropropane	0.574	0.641	-11.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.252	-37.7#	99	0.00
59 T	2-Hexanone	0.270	0.332	-23.0	98	0.00
60 T	Dibromochloromethane	0.436	0.497	-14.0	96	0.00
61 T	1,2-Dibromoethane	0.347	0.389	-12.1	93	0.00
62 S	4-Bromofluorobenzene	0.452	0.521	-15.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.399	0.397	0.5	95	0.00
65 PM	Chlorobenzene	1.144	1.174	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.453	-6.6	98	0.00
67 C	Ethyl Benzene	1.830	2.024	-10.6#	93	0.00
68 T	m/p-Xylenes	0.719	0.832	-15.7	97	0.00
69 T	o-Xylene	0.660	0.768	-16.4	95	0.00
70 T	Styrene	1.128	1.348	-19.5	98	0.00
71 P	Bromoform	0.356	0.375	-5.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.414	3.367	1.4	94	0.00
74 T	N-amyl acetate	1.142	1.140	0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.078	6.7	103	0.00
76 T	1,2,3-Trichloropropane	1.119	1.070	4.4	93	0.00
77 T	Bromobenzene	0.952	0.910	4.4	101	0.00
78 T	n-propylbenzene	3.866	4.092	-5.8	99	0.00
79 T	2-Chlorotoluene	2.568	2.542	1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.075	-6.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.376	11.1	92	0.00
82 T	4-Chlorotoluene	2.641	2.670	-1.1	100	0.00
83 T	tert-Butylbenzene	2.466	2.513	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.153	-8.4	101	0.00
85 T	sec-Butylbenzene	3.216	3.415	-6.2	98	0.00
86 T	p-Isopropyltoluene	2.723	2.950	-8.3	98	0.00
87 T	1,3-Dichlorobenzene	1.716	1.738	-1.3	104	0.00
88 T	1,4-Dichlorobenzene	1.803	1.714	4.9	104	0.00
89 T	n-Butylbenzene	2.217	2.289	-3.2	95	0.00
90 T	Hexachloroethane	0.628	0.583	7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.706	1.666	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.222	3.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.764	11.0	90	0.00
94 T	Hexachlorobutadiene	0.498	0.419	15.9	95	0.00
95 T	Naphthalene	2.484	2.236	10.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.777	4.5	94	0.00

(#) = Out of Range

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