

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086191.D
 Acq On : 01 Apr 2025 12:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:51:52 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	69	0.00
2 T	Dichlorodifluoromethane	0.662	0.804	-21.5	86	0.00
3 P	Chloromethane	0.581	0.654	-12.6	81	0.00
4 C	Vinyl Chloride	0.594	0.692	-16.5#	81	0.00
5 T	Bromomethane	0.404	0.386	4.5	70	0.00
6 T	Chloroethane	0.375	0.368	1.9	77	0.00
7 T	Trichlorofluoromethane	1.067	1.063	0.4	75	0.00
8 T	Diethyl Ether	0.327	0.278	15.0	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.536	5.5	72	0.00
10 T	Methyl Iodide	0.739	0.716	3.1	68	0.00
11 T	Tert butyl alcohol	0.097	0.085	12.4	62	0.00
12 CM	1,1-Dichloroethene	0.512	0.479	6.4#	64	0.00
13 T	Acrolein	0.103	0.076	26.2#	52	0.00
14 T	Allyl chloride	0.639	0.515	19.4	58	0.00
15 T	Acrylonitrile	0.256	0.242	5.5	67	0.00
16 T	Acetone	0.209	0.176	15.8	63	0.00
17 T	Carbon Disulfide	1.685	1.478	12.3	68	0.00
18 T	Methyl Acetate	0.518	0.482	6.9	71	0.00
19 T	Methyl tert-butyl Ether	1.679	1.653	1.5	67	0.00
20 T	Methylene Chloride	0.612	0.588	3.9	72	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.557	0.5	72	0.00
22 T	Diisopropyl ether	1.362	1.305	4.2	65	0.00
23 T	Vinyl Acetate	1.032	0.996	3.5	64	0.00
24 P	1,1-Dichloroethane	1.001	0.969	3.2	71	0.00
25 T	2-Butanone	0.302	0.282	6.6	67	0.00
26 T	2,2-Dichloropropane	0.964	0.913	5.3	68	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.652	-2.5	71	0.00
28 T	Bromochloromethane	0.424	0.412	2.8	73	0.00
29 T	Tetrahydrofuran	0.186	0.189	-1.6	67	0.00
30 C	Chloroform	1.107	1.147	-3.6#	78	0.00
31 T	Cyclohexane	0.853	0.798	6.4	69	0.00
32 T	1,1,1-Trichloroethane	1.048	1.109	-5.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.742	-8.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.349	0.363	-4.0	73	0.00
36 T	1,1-Dichloropropene	0.460	0.493	-7.2	73	0.00
37 T	Ethyl Acetate	0.388	0.377	2.8	69	0.00
38 T	Carbon Tetrachloride	0.604	0.691	-14.4	81	0.00
39 T	Methylcyclohexane	0.456	0.469	-2.9	67	0.00
40 TM	Benzene	1.443	1.549	-7.3	75	0.00
41 T	Methacrylonitrile	0.185	0.201	-8.6	70	0.00
42 TM	1,2-Dichloroethane	0.503	0.554	-10.1	79	0.00
43 T	Isopropyl Acetate	0.840	0.661	21.3	65	0.00
44 TM	Trichloroethene	0.374	0.367	1.9	72	0.00
45 C	1,2-Dichloropropane	0.328	0.346	-5.5#	73	0.00
46 T	Dibromomethane	0.258	0.286	-10.9	79	0.00
47 T	Bromodichloromethane	0.539	0.597	-10.8	78	0.00
48 T	Methyl methacrylate	0.277	0.301	-8.7	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	73	0.00
50 S	Toluene-d8	1.267	1.382	-9.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.423	-14.0	74	0.00
52 CM	Toluene	0.885	1.035	-16.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.524	0.565	-7.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.595	-7.6	71	0.00
55 T	1,1,2-Trichloroethane	0.338	0.380	-12.4	78	0.00
56 T	Ethyl methacrylate	0.463	0.544	-17.5	70	0.00
57 T	1,3-Dichloropropane	0.574	0.645	-12.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.257	-40.4#	81	0.00
59 T	2-Hexanone	0.270	0.313	-15.9	74	0.00
60 T	Dibromochloromethane	0.436	0.499	-14.4	78	0.00
61 T	1,2-Dibromoethane	0.347	0.385	-11.0	74	0.00
62 S	4-Bromofluorobenzene	0.452	0.517	-14.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.399	0.411	-3.0	79	0.00
65 PM	Chlorobenzene	1.144	1.152	-0.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.449	-5.6	79	0.00
67 C	Ethyl Benzene	1.830	1.975	-7.9#	74	0.00
68 T	m/p-Xylenes	0.719	0.809	-12.5	77	0.00
69 T	o-Xylene	0.660	0.744	-12.7	75	0.00
70 T	Styrene	1.128	1.331	-18.0	78	0.00
71 P	Bromoform	0.356	0.377	-5.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.414	3.345	2.0	75	0.00
74 T	N-amyl acetate	1.142	1.070	6.3	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.028	11.0	79	0.00
76 T	1,2,3-Trichloropropane	1.119	1.016	9.2	71	0.00
77 T	Bromobenzene	0.952	0.898	5.7	80	0.00
78 T	n-propylbenzene	3.866	3.978	-2.9	77	0.00
79 T	2-Chlorotoluene	2.568	2.522	1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.055	-6.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.363	14.2	71	0.00
82 T	4-Chlorotoluene	2.641	2.644	-0.1	79	0.00
83 T	tert-Butylbenzene	2.466	2.384	3.3	76	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.115	-7.1	81	0.00
85 T	sec-Butylbenzene	3.216	3.340	-3.9	77	0.00
86 T	p-Isopropyltoluene	2.723	2.888	-6.1	77	0.00
87 T	1,3-Dichlorobenzene	1.716	1.691	1.5	81	0.00
88 T	1,4-Dichlorobenzene	1.803	1.656	8.2	80	0.00
89 T	n-Butylbenzene	2.217	2.193	1.1	73	0.00
90 T	Hexachloroethane	0.628	0.577	8.1	80	0.00
91 T	1,2-Dichlorobenzene	1.706	1.629	4.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.220	4.8	80	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.749	12.7	71	0.00
94 T	Hexachlorobutadiene	0.498	0.417	16.3	76	0.00
95 T	Naphthalene	2.484	2.238	9.9	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.758	6.9	74	0.00

(#) = Out of Range

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