

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032425\
 Data File : VN086065.D
 Acq On : 24 Mar 2025 12:03
 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 25 01:19:38 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	84	0.00
2 T	Dichlorodifluoromethane	0.662	0.632	4.5	83	0.00
3 P	Chloromethane	0.581	0.530	8.8	80	0.00
4 C	Vinyl Chloride	0.594	0.574	3.4#	82	0.00
5 T	Bromomethane	0.404	0.365	9.7	81	0.00
6 T	Chloroethane	0.375	0.357	4.8	91	0.00
7 T	Trichlorofluoromethane	1.067	1.041	2.4	90	0.00
8 T	Diethyl Ether	0.327	0.311	4.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.571	-0.7	93	0.00
10 T	Methyl Iodide	0.739	0.743	-0.5	86	0.00
11 T	Tert butyl alcohol	0.097	0.081	16.5	73	0.00
12 CM	1,1-Dichloroethene	0.512	0.518	-1.2#	85	0.00
13 T	Acrolein	0.103	0.119	-15.5	101	0.00
14 T	Allyl chloride	0.639	0.586	8.3	80	0.00
15 T	Acrylonitrile	0.256	0.268	-4.7	91	0.00
16 T	Acetone	0.209	0.194	7.2	84	0.00
17 T	Carbon Disulfide	1.685	1.519	9.9	85	0.00
18 T	Methyl Acetate	0.518	0.551	-6.4	99	0.00
19 T	Methyl tert-butyl Ether	1.679	1.722	-2.6	86	0.00
20 T	Methylene Chloride	0.612	0.635	-3.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.579	-3.4	91	0.00
22 T	Diisopropyl ether	1.362	1.458	-7.0	89	0.00
23 T	Vinyl Acetate	1.032	1.092	-5.8	86	0.00
24 P	1,1-Dichloroethane	1.001	1.035	-3.4	92	0.00
25 T	2-Butanone	0.302	0.303	-0.3	87	0.00
26 T	2,2-Dichloropropane	0.964	0.931	3.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.674	-6.0	90	0.00
28 T	Bromochloromethane	0.424	0.405	4.5	87	0.00
29 T	Tetrahydrofuran	0.186	0.205	-10.2	89	0.00
30 C	Chloroform	1.107	1.164	-5.1#	96	0.00
31 T	Cyclohexane	0.853	0.807	5.4	85	0.00
32 T	1,1,1-Trichloroethane	1.048	1.089	-3.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.707	-3.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.349	0.367	-5.2	92	0.00
36 T	1,1-Dichloropropene	0.460	0.484	-5.2	89	0.00
37 T	Ethyl Acetate	0.388	0.379	2.3	87	0.00
38 T	Carbon Tetrachloride	0.604	0.650	-7.6	94	0.00
39 T	Methylcyclohexane	0.456	0.445	2.4	79	0.00
40 TM	Benzene	1.443	1.563	-8.3	94	0.00
41 T	Methacrylonitrile	0.185	0.194	-4.9	85	0.00
42 TM	1,2-Dichloroethane	0.503	0.524	-4.2	92	0.00
43 T	Isopropyl Acetate	0.840	0.644	23.3	79	0.00
44 TM	Trichloroethene	0.374	0.359	4.0	87	0.00
45 C	1,2-Dichloropropane	0.328	0.360	-9.8#	94	0.00
46 T	Dibromomethane	0.258	0.279	-8.1	97	0.00
47 T	Bromodichloromethane	0.539	0.577	-7.1	94	0.00
48 T	Methyl methacrylate	0.277	0.298	-7.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.267	1.355	-6.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.426	-14.8	93	0.00
52 CM	Toluene	0.885	1.004	-13.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.524	0.553	-5.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.584	-5.6	86	0.00
55 T	1,1,2-Trichloroethane	0.338	0.376	-11.2	97	0.00
56 T	Ethyl methacrylate	0.463	0.544	-17.5	87	0.00
57 T	1,3-Dichloropropane	0.574	0.634	-10.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.252	-37.7#	99	0.00
59 T	2-Hexanone	0.270	0.315	-16.7	93	0.00
60 T	Dibromochloromethane	0.436	0.493	-13.1	96	0.00
61 T	1,2-Dibromoethane	0.347	0.376	-8.4	90	0.00
62 S	4-Bromofluorobenzene	0.452	0.494	-9.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.399	0.398	0.3	94	0.00
65 PM	Chlorobenzene	1.144	1.142	0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.447	-5.2	96	0.00
67 C	Ethyl Benzene	1.830	1.972	-7.8#	90	0.00
68 T	m/p-Xylenes	0.719	0.809	-12.5	94	0.00
69 T	o-Xylene	0.660	0.752	-13.9	92	0.00
70 T	Styrene	1.128	1.324	-17.4	95	0.00
71 P	Bromoform	0.356	0.372	-4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.414	3.371	1.3	90	0.00
74 T	N-amyl acetate	1.142	1.110	2.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.071	7.3	98	0.00
76 T	1,2,3-Trichloropropane	1.119	1.035	7.5	86	0.00
77 T	Bromobenzene	0.952	0.914	4.0	97	0.00
78 T	n-propylbenzene	3.866	4.040	-4.5	93	0.00
79 T	2-Chlorotoluene	2.568	2.559	0.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.045	-5.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.375	11.3	87	0.00
82 T	4-Chlorotoluene	2.641	2.650	-0.3	95	0.00
83 T	tert-Butylbenzene	2.466	2.375	3.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.121	-7.3	96	0.00
85 T	sec-Butylbenzene	3.216	3.330	-3.5	91	0.00
86 T	p-Isopropyltoluene	2.723	2.867	-5.3	91	0.00
87 T	1,3-Dichlorobenzene	1.716	1.699	1.0	97	0.00
88 T	1,4-Dichlorobenzene	1.803	1.675	7.1	97	0.00
89 T	n-Butylbenzene	2.217	2.222	-0.2	88	0.00
90 T	Hexachloroethane	0.628	0.594	5.4	98	0.00
91 T	1,2-Dichlorobenzene	1.706	1.650	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.212	8.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.759	11.5	86	0.00
94 T	Hexachlorobutadiene	0.498	0.407	18.3	89	0.00
95 T	Naphthalene	2.484	2.271	8.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.761	6.5	88	0.00

(#) = Out of Range

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