

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086063.D
 Acq On : 22 Mar 2025 00:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:06:19 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	75	0.00
2 T	Dichlorodifluoromethane	0.662	0.602	9.1	70	0.00
3 P	Chloromethane	0.581	0.618	-6.4	84	0.00
4 C	Vinyl Chloride	0.594	0.627	-5.6#	80	0.00
5 T	Bromomethane	0.404	0.390	3.5	77	0.00
6 T	Chloroethane	0.375	0.388	-3.5	88	0.00
7 T	Trichlorofluoromethane	1.067	0.979	8.2	75	0.00
8 T	Diethyl Ether	0.327	0.368	-12.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.513	9.5	75	0.00
10 T	Methyl Iodide	0.739	0.817	-10.6	84	0.00
11 T	Tert butyl alcohol	0.097	0.104	-7.2	83	0.00
12 CM	1,1-Dichloroethene	0.512	0.517	-1.0#	75	0.00
13 T	Acrolein	0.103	0.151	-46.6#	114	0.00
14 T	Allyl chloride	0.639	0.643	-0.6	78	0.00
15 T	Acrylonitrile	0.256	0.317	-23.8	96	0.00
16 T	Acetone	0.209	0.234	-12.0	90	0.00
17 T	Carbon Disulfide	1.685	1.503	10.8	75	0.00
18 T	Methyl Acetate	0.518	0.653	-26.1#	105	0.00
19 T	Methyl tert-butyl Ether	1.679	2.013	-19.9	90	0.00
20 T	Methylene Chloride	0.612	0.682	-11.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.587	-4.8	83	0.00
22 T	Diisopropyl ether	1.362	1.702	-25.0	93	0.00
23 T	Vinyl Acetate	1.032	1.427	-38.3#	101	0.00
24 P	1,1-Dichloroethane	1.001	1.121	-12.0	89	0.00
25 T	2-Butanone	0.302	0.360	-19.2	93	0.00
26 T	2,2-Dichloropropane	0.964	0.767	20.4	62	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.715	-12.4	85	0.00
28 T	Bromochloromethane	0.424	0.519	-22.4	100	0.00
29 T	Tetrahydrofuran	0.186	0.247	-32.8#	96	0.00
30 C	Chloroform	1.107	1.223	-10.5#	90	0.00
31 T	Cyclohexane	0.853	0.722	15.4	68	0.00
32 T	1,1,1-Trichloroethane	1.048	1.074	-2.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.720	-5.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.349	0.346	0.9	82	0.00
36 T	1,1-Dichloropropene	0.460	0.430	6.5	75	0.00
37 T	Ethyl Acetate	0.388	0.452	-16.5	98	0.00
38 T	Carbon Tetrachloride	0.604	0.560	7.3	77	0.00
39 T	Methylcyclohexane	0.456	0.374	18.0	62	0.00
40 TM	Benzene	1.443	1.506	-4.4	86	0.00
41 T	Methacrylonitrile	0.185	0.242	-30.8#	99	0.00
42 TM	1,2-Dichloroethane	0.503	0.550	-9.3	92	0.00
43 T	Isopropyl Acetate	0.840	1.090	-29.8#	126	0.00
44 TM	Trichloroethene	0.374	0.327	12.6	75	0.00
45 C	1,2-Dichloropropane	0.328	0.364	-11.0#	90	0.00
46 T	Dibromomethane	0.258	0.283	-9.7	92	0.00
47 T	Bromodichloromethane	0.539	0.583	-8.2	89	0.00
48 T	Methyl methacrylate	0.277	0.333	-20.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	87	0.00
50 S	Toluene-d8	1.267	1.148	9.4	72	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.473	-27.5#	98	0.00
52 CM	Toluene	0.885	0.930	-5.1#	81	0.00
53 T	t-1,3-Dichloropropene	0.524	0.558	-6.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.587	-6.1	82	0.00
55 T	1,1,2-Trichloroethane	0.338	0.385	-13.9	93	0.00
56 T	Ethyl methacrylate	0.463	0.589	-27.2#	89	0.00
57 T	1,3-Dichloropropane	0.574	0.653	-13.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.274	-49.7#	102	0.00
59 T	2-Hexanone	0.270	0.351	-30.0#	98	0.00
60 T	Dibromochloromethane	0.436	0.477	-9.4	88	0.00
61 T	1,2-Dibromoethane	0.347	0.386	-11.2	87	0.00
62 S	4-Bromofluorobenzene	0.452	0.420	7.1	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.399	0.327	18.0	70	0.00
65 PM	Chlorobenzene	1.144	1.091	4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.447	-5.2	88	0.00
67 C	Ethyl Benzene	1.830	1.794	2.0#	75	0.00
68 T	m/p-Xylenes	0.719	0.728	-1.3	77	0.00
69 T	o-Xylene	0.660	0.701	-6.2	78	0.00
70 T	Styrene	1.128	1.220	-8.2	80	0.00
71 P	Bromoform	0.356	0.383	-7.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.414	3.169	7.2	73	0.00
74 T	N-amyl acetate	1.142	1.353	-18.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.236	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	1.119	1.033	7.7	74	0.00
77 T	Bromobenzene	0.952	0.899	5.6	82	0.00
78 T	n-propylbenzene	3.866	3.710	4.0	74	0.00
79 T	2-Chlorotoluene	2.568	2.429	5.4	77	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.827	1.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.405	4.3	81	0.00
82 T	4-Chlorotoluene	2.641	2.479	6.1	76	0.00
83 T	tert-Butylbenzene	2.466	2.230	9.6	73	0.00
84 T	1,2,4-Trimethylbenzene	2.908	2.940	-1.1	78	0.00
85 T	sec-Butylbenzene	3.216	3.048	5.2	72	0.00
86 T	p-Isopropyltoluene	2.723	2.602	4.4	71	0.00
87 T	1,3-Dichlorobenzene	1.716	1.608	6.3	79	0.00
88 T	1,4-Dichlorobenzene	1.803	1.582	12.3	79	0.00
89 T	n-Butylbenzene	2.217	1.993	10.1	68	0.00
90 T	Hexachloroethane	0.628	0.539	14.2	77	0.00
91 T	1,2-Dichlorobenzene	1.706	1.606	5.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.262	-13.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.726	15.4	71	0.00
94 T	Hexachlorobutadiene	0.498	0.360	27.7#	68	0.00
95 T	Naphthalene	2.484	2.499	-0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.759	6.8	76	0.00

(#) = Out of Range

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