

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086116.D
 Acq On : 25 Mar 2025 21:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:28:16 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	101	0.00
2 T	Dichlorodifluoromethane	0.662	0.597	9.8	94	0.00
3 P	Chloromethane	0.581	0.585	-0.7	106	0.00
4 C	Vinyl Chloride	0.594	0.628	-5.7#	107	0.00
5 T	Bromomethane	0.404	0.389	3.7	103	0.01
6 T	Chloroethane	0.375	0.389	-3.7	119	0.00
7 T	Trichlorofluoromethane	1.067	0.982	8.0	101	0.01
8 T	Diethyl Ether	0.327	0.326	0.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.568	-0.2	111	0.00
10 T	Methyl Iodide	0.739	0.740	-0.1	103	0.00
11 T	Tert butyl alcohol	0.097	0.076	21.6	81	-0.01
12 CM	1,1-Dichloroethene	0.512	0.529	-3.3#	104	0.00
13 T	Acrolein	0.103	0.098	4.9	99	0.00
14 T	Allyl chloride	0.639	0.646	-1.1	106	0.00
15 T	Acrylonitrile	0.256	0.265	-3.5	108	0.00
16 T	Acetone	0.209	0.188	10.0	98	0.00
17 T	Carbon Disulfide	1.685	1.508	10.5	101	0.00
18 T	Methyl Acetate	0.518	0.588	-13.5	127	0.00
19 T	Methyl tert-butyl Ether	1.679	1.745	-3.9	104	0.00
20 T	Methylene Chloride	0.612	0.624	-2.0	112	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.578	-3.2	109	0.00
22 T	Diisopropyl ether	1.362	1.588	-16.6	116	0.00
23 T	Vinyl Acetate	1.032	1.133	-9.8	107	0.00
24 P	1,1-Dichloroethane	1.001	1.054	-5.3	112	0.00
25 T	2-Butanone	0.302	0.299	1.0	103	0.00
26 T	2,2-Dichloropropane	0.964	0.838	13.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.675	-6.1	108	0.00
28 T	Bromochloromethane	0.424	0.453	-6.8	117	0.00
29 T	Tetrahydrofuran	0.186	0.205	-10.2	107	0.00
30 C	Chloroform	1.107	1.130	-2.1#	112	0.00
31 T	Cyclohexane	0.853	0.855	-0.2	108	0.00
32 T	1,1,1-Trichloroethane	1.048	1.035	1.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.714	-4.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.349	0.370	-6.0	113	0.00
36 T	1,1-Dichloropropene	0.460	0.476	-3.5	107	0.00
37 T	Ethyl Acetate	0.388	0.383	1.3	107	0.00
38 T	Carbon Tetrachloride	0.604	0.590	2.3	104	0.00
39 T	Methylcyclohexane	0.456	0.463	-1.5	100	0.00
40 TM	Benzene	1.443	1.518	-5.2	112	0.00
41 T	Methacrylonitrile	0.185	0.205	-10.8	109	0.00
42 TM	1,2-Dichloroethane	0.503	0.487	3.2	105	0.00
43 T	Isopropyl Acetate	0.840	0.696	17.1	104	0.00
44 TM	Trichloroethene	0.374	0.353	5.6	104	0.00
45 C	1,2-Dichloropropane	0.328	0.361	-10.1#	115	0.00
46 T	Dibromomethane	0.258	0.260	-0.8	109	0.00
47 T	Bromodichloromethane	0.539	0.553	-2.6	110	0.00
48 T	Methyl methacrylate	0.277	0.300	-8.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	96	0.00
50 S	Toluene-d8	1.267	1.419	-12.0	115	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.407	-9.7	108	0.00
52 CM	Toluene	0.885	0.980	-10.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.524	0.540	-3.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.580	-4.9	105	0.00
55 T	1,1,2-Trichloroethane	0.338	0.365	-8.0	114	0.00
56 T	Ethyl methacrylate	0.463	0.533	-15.1	104	0.00
57 T	1,3-Dichloropropane	0.574	0.618	-7.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.244	-33.3#	117	0.00
59 T	2-Hexanone	0.270	0.295	-9.3	106	0.00
60 T	Dibromochloromethane	0.436	0.448	-2.8	106	0.00
61 T	1,2-Dibromoethane	0.347	0.356	-2.6	104	0.00
62 S	4-Bromofluorobenzene	0.452	0.503	-11.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.399	0.374	6.3	107	0.00
65 PM	Chlorobenzene	1.144	1.118	2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.421	0.9	109	0.00
67 C	Ethyl Benzene	1.830	1.959	-7.0#	108	0.00
68 T	m/p-Xylenes	0.719	0.786	-9.3	110	0.00
69 T	o-Xylene	0.660	0.727	-10.2	108	0.00
70 T	Styrene	1.128	1.271	-12.7	110	0.00
71 P	Bromoform	0.356	0.337	5.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.414	3.412	0.1	107	0.00
74 T	N-amyl acetate	1.142	1.167	-2.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.045	9.5	112	0.00
76 T	1,2,3-Trichloropropane	1.119	1.082	3.3	105	0.00
77 T	Bromobenzene	0.952	0.889	6.6	110	0.00
78 T	n-propylbenzene	3.866	4.044	-4.6	109	0.00
79 T	2-Chlorotoluene	2.568	2.541	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.988	-3.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.404	4.5	110	0.00
82 T	4-Chlorotoluene	2.641	2.599	1.6	108	0.00
83 T	tert-Butylbenzene	2.466	2.401	2.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.085	-6.1	111	0.00
85 T	sec-Butylbenzene	3.216	3.377	-5.0	108	0.00
86 T	p-Isopropyltoluene	2.723	2.864	-5.2	106	0.00
87 T	1,3-Dichlorobenzene	1.716	1.645	4.1	110	0.00
88 T	1,4-Dichlorobenzene	1.803	1.643	8.9	111	0.00
89 T	n-Butylbenzene	2.217	2.270	-2.4	105	0.00
90 T	Hexachloroethane	0.628	0.558	11.1	108	0.00
91 T	1,2-Dichlorobenzene	1.706	1.611	5.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.202	12.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.747	12.9	99	0.00
94 T	Hexachlorobutadiene	0.498	0.390	21.7	99	0.00
95 T	Naphthalene	2.484	2.211	11.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.747	8.2	101	0.00

(#) = Out of Range

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