

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086118.D
 Acq On : 26 Mar 2025 11:38
 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 27 01:32:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.662	0.615	7.1	98	0.00
3 P	Chloromethane	0.581	0.596	-2.6	110	0.00
4 C	Vinyl Chloride	0.594	0.652	-9.8#	113	0.00
5 T	Bromomethane	0.404	0.398	1.5	108	0.00
6 T	Chloroethane	0.375	0.413	-10.1	129	0.00
7 T	Trichlorofluoromethane	1.067	1.026	3.8	108	0.00
8 T	Diethyl Ether	0.327	0.332	-1.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.587	-3.5	117	0.00
10 T	Methyl Iodide	0.739	0.748	-1.2	106	0.00
11 T	Tert butyl alcohol	0.097	0.083	14.4	91	0.00
12 CM	1,1-Dichloroethene	0.512	0.529	-3.3#	105	0.00
13 T	Acrolein	0.103	0.081	21.4	84	0.00
14 T	Allyl chloride	0.639	0.615	3.8	102	0.00
15 T	Acrylonitrile	0.256	0.286	-11.7	119	0.00
16 T	Acetone	0.209	0.208	0.5	110	0.00
17 T	Carbon Disulfide	1.685	1.560	7.4	106	0.00
18 T	Methyl Acetate	0.518	0.627	-21.0	137	0.00
19 T	Methyl tert-butyl Ether	1.679	1.732	-3.2	105	0.00
20 T	Methylene Chloride	0.612	0.652	-6.5	119	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.595	-6.2	115	0.00
22 T	Diisopropyl ether	1.362	1.606	-17.9	120	0.00
23 T	Vinyl Acetate	1.032	1.154	-11.8	111	0.00
24 P	1,1-Dichloroethane	1.001	1.089	-8.8	118	0.00
25 T	2-Butanone	0.302	0.327	-8.3	115	0.00
26 T	2,2-Dichloropropane	0.964	0.954	1.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.691	-8.6	112	0.00
28 T	Bromochloromethane	0.424	0.486	-14.6	128	0.00
29 T	Tetrahydrofuran	0.186	0.228	-22.6	121	0.00
30 C	Chloroform	1.107	1.157	-4.5#	117	0.00
31 T	Cyclohexane	0.853	0.871	-2.1	112	0.00
32 T	1,1,1-Trichloroethane	1.048	1.052	-0.4	110	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.713	-4.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.349	0.371	-6.3	114	0.00
36 T	1,1-Dichloropropene	0.460	0.502	-9.1	113	0.00
37 T	Ethyl Acetate	0.388	0.432	-11.3	121	0.00
38 T	Carbon Tetrachloride	0.604	0.628	-4.0	111	0.00
39 T	Methylcyclohexane	0.456	0.481	-5.5	104	0.00
40 TM	Benzene	1.443	1.600	-10.9	118	0.00
41 T	Methacrylonitrile	0.185	0.216	-16.8	115	0.00
42 TM	1,2-Dichloroethane	0.503	0.517	-2.8	111	0.00
43 T	Isopropyl Acetate	0.840	0.705	16.1	105	0.00
44 TM	Trichloroethene	0.374	0.359	4.0	106	0.00
45 C	1,2-Dichloropropane	0.328	0.386	-17.7#	123	0.00
46 T	Dibromomethane	0.258	0.284	-10.1	120	0.00
47 T	Bromodichloromethane	0.539	0.589	-9.3	117	0.00
48 T	Methyl methacrylate	0.277	0.318	-14.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	111	0.00
50 S	Toluene-d8	1.267	1.421	-12.2	115	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.463	-24.8	123	0.00
52 CM	Toluene	0.885	1.025	-15.8#	115	0.00
53 T	t-1,3-Dichloropropene	0.524	0.568	-8.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.611	-10.5	110	0.00
55 T	1,1,2-Trichloroethane	0.338	0.393	-16.3	123	0.00
56 T	Ethyl methacrylate	0.463	0.562	-21.4	109	0.00
57 T	1,3-Dichloropropane	0.574	0.651	-13.4	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.255	-39.3#	123	0.00
59 T	2-Hexanone	0.270	0.342	-26.7#	123	0.00
60 T	Dibromochloromethane	0.436	0.486	-11.5	115	0.00
61 T	1,2-Dibromoethane	0.347	0.386	-11.2	113	0.00
62 S	4-Bromofluorobenzene	0.452	0.503	-11.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.399	0.401	-0.5	116	0.00
65 PM	Chlorobenzene	1.144	1.164	-1.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.446	-4.9	117	0.00
67 C	Ethyl Benzene	1.830	2.014	-10.1#	112	0.00
68 T	m/p-Xylenes	0.719	0.827	-15.0	117	0.00
69 T	o-Xylene	0.660	0.749	-13.5	112	0.00
70 T	Styrene	1.128	1.326	-17.6	116	0.00
71 P	Bromoform	0.356	0.367	-3.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.414	3.329	2.5	111	0.00
74 T	N-amyl acetate	1.142	1.169	-2.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.089	5.7	124	0.00
76 T	1,2,3-Trichloropropane	1.119	1.052	6.0	109	0.00
77 T	Bromobenzene	0.952	0.898	5.7	118	0.00
78 T	n-propylbenzene	3.866	4.026	-4.1	115	0.00
79 T	2-Chlorotoluene	2.568	2.530	1.5	115	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.991	-3.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.433	-2.4	125	0.00
82 T	4-Chlorotoluene	2.641	2.609	1.2	116	0.00
83 T	tert-Butylbenzene	2.466	2.469	-0.1	116	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.042	-4.6	116	0.00
85 T	sec-Butylbenzene	3.216	3.370	-4.8	115	0.00
86 T	p-Isopropyltoluene	2.723	2.856	-4.9	112	0.00
87 T	1,3-Dichlorobenzene	1.716	1.695	1.2	120	0.00
88 T	1,4-Dichlorobenzene	1.803	1.673	7.2	120	0.00
89 T	n-Butylbenzene	2.217	2.226	-0.4	110	0.00
90 T	Hexachloroethane	0.628	0.579	7.8	119	0.00
91 T	1,2-Dichlorobenzene	1.706	1.620	5.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.214	7.4	115	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.721	16.0	101	0.00
94 T	Hexachlorobutadiene	0.498	0.397	20.3	107	0.00
95 T	Naphthalene	2.484	2.178	12.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.730	10.3	105	0.00

(#) = Out of Range

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