

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085782.D
 Acq On : 19 Feb 2025 10:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:44:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	105	0.00
2 T	Dichlorodifluoromethane	0.680	0.689	-1.3	108	0.00
3 P	Chloromethane	0.682	0.646	5.3	109	0.00
4 C	Vinyl Chloride	0.723	0.697	3.6#	108	0.00
5 T	Bromomethane	0.462	0.446	3.5	111	0.00
6 T	Chloroethane	0.479	0.437	8.8	110	0.00
7 T	Trichlorofluoromethane	1.046	1.027	1.8	113	0.00
8 T	Diethyl Ether	0.339	0.340	-0.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.611	-1.0	114	0.00
10 T	Methyl Iodide	0.745	0.753	-1.1	110	0.00
11 T	Tert butyl alcohol	0.080	0.072	10.0	96	0.00
12 CM	1,1-Dichloroethene	0.548	0.559	-2.0#	111	0.00
13 T	Acrolein	0.118	0.097	17.8	81	0.00
14 T	Allyl chloride	0.720	0.730	-1.4	111	0.00
15 T	Acrylonitrile	0.259	0.247	4.6	106	0.00
16 T	Acetone	0.205	0.226	-10.2	129	0.00
17 T	Carbon Disulfide	1.625	1.544	5.0	110	0.00
18 T	Methyl Acetate	0.705	0.632	10.4	107	0.00
19 T	Methyl tert-butyl Ether	1.629	1.743	-7.0	110	0.00
20 T	Methylene Chloride	0.660	0.628	4.8	111	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.594	-0.7	114	0.00
22 T	Diisopropyl ether	1.627	1.743	-7.1	112	0.00
23 T	Vinyl Acetate	1.114	1.165	-4.6	110	0.00
24 P	1,1-Dichloroethane	1.106	1.094	1.1	111	0.00
25 T	2-Butanone	0.302	0.308	-2.0	110	0.00
26 T	2,2-Dichloropropane	0.983	0.992	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.703	-2.6	112	0.00
28 T	Bromochloromethane	0.454	0.529	-16.5	125	0.00
29 T	Tetrahydrofuran	0.195	0.195	0.0	105	0.00
30 C	Chloroform	1.156	1.135	1.8#	112	0.00
31 T	Cyclohexane	0.926	0.894	3.5	109	0.00
32 T	1,1,1-Trichloroethane	1.028	1.025	0.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.646	0.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.327	0.346	-5.8	112	0.00
36 T	1,1-Dichloropropene	0.463	0.499	-7.8	112	0.00
37 T	Ethyl Acetate	0.381	0.376	1.3	103	0.00
38 T	Carbon Tetrachloride	0.550	0.568	-3.3	111	0.00
39 T	Methylcyclohexane	0.455	0.542	-19.1	113	0.00
40 TM	Benzene	1.484	1.556	-4.9	111	0.00
41 T	Methacrylonitrile	0.204	0.213	-4.4	102	0.00
42 TM	1,2-Dichloroethane	0.483	0.496	-2.7	112	0.00
43 T	Isopropyl Acetate	0.807	0.662	18.0	107	0.00
44 TM	Trichloroethene	0.364	0.377	-3.6	114	0.00
45 C	1,2-Dichloropropane	0.358	0.379	-5.9#	112	0.00
46 T	Dibromomethane	0.253	0.258	-2.0	109	0.00
47 T	Bromodichloromethane	0.541	0.561	-3.7	111	0.00
48 T	Methyl methacrylate	0.283	0.310	-9.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	102	0.00
50 S	Toluene-d8	1.190	1.302	-9.4	112	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.383	-4.4	104	0.00
52 CM	Toluene	0.870	0.975	-12.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.500	0.556	-11.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.612	-11.7	111	0.00
55 T	1,1,2-Trichloroethane	0.346	0.356	-2.9	111	0.00
56 T	Ethyl methacrylate	0.434	0.523	-20.5	108	0.00
57 T	1,3-Dichloropropane	0.577	0.602	-4.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.213	-9.2	126	0.00
59 T	2-Hexanone	0.253	0.281	-11.1	106	0.00
60 T	Dibromochloromethane	0.403	0.435	-7.9	111	0.00
61 T	1,2-Dibromoethane	0.327	0.343	-4.9	110	0.00
62 S	4-Bromofluorobenzene	0.392	0.446	-13.8	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.387	0.415	-7.2	118	0.00
65 PM	Chlorobenzene	1.145	1.191	-4.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.427	-3.6	111	0.00
67 C	Ethyl Benzene	1.794	2.061	-14.9#	111	0.00
68 T	m/p-Xylenes	0.682	0.811	-18.9	113	0.00
69 T	o-Xylene	0.648	0.758	-17.0	111	0.00
70 T	Styrene	1.059	1.287	-21.5	110	0.00
71 P	Bromoform	0.306	0.323	-5.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.425	3.921	-14.5	112	0.00
74 T	N-amyl acetate	1.208	1.269	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.058	10.3	104	0.00
76 T	1,2,3-Trichloropropane	1.111	0.938	15.6	102	0.00
77 T	Bromobenzene	0.925	0.953	-3.0	109	0.00
78 T	n-propylbenzene	3.923	4.611	-17.5	112	0.00
79 T	2-Chlorotoluene	2.621	2.835	-8.2	112	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.328	-19.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.398	-4.5	103	0.00
82 T	4-Chlorotoluene	2.598	2.881	-10.9	112	0.00
83 T	tert-Butylbenzene	2.346	2.807	-19.7	112	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.321	-20.3	111	0.00
85 T	sec-Butylbenzene	3.315	3.934	-18.7	111	0.00
86 T	p-Isopropyltoluene	2.665	3.316	-24.4	112	0.00
87 T	1,3-Dichlorobenzene	1.734	1.791	-3.3	113	0.00
88 T	1,4-Dichlorobenzene	1.777	1.777	0.0	111	0.00
89 T	n-Butylbenzene	2.354	2.810	-19.4	114	0.00
90 T	Hexachloroethane	0.628	0.622	1.0	109	0.00
91 T	1,2-Dichlorobenzene	1.667	1.704	-2.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.187	13.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.838	-5.5	108	0.00
94 T	Hexachlorobutadiene	0.483	0.451	6.6	110	0.00
95 T	Naphthalene	2.181	2.272	-4.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.799	-0.1	104	0.00

(#) = Out of Range

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