

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085862.D
 Acq On : 26 Feb 2025 10:32
 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 27 02:26:26 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	97	0.00
2 T	Dichlorodifluoromethane	0.680	0.603	11.3	87	0.00
3 P	Chloromethane	0.682	0.558	18.2	87	0.00
4 C	Vinyl Chloride	0.723	0.629	13.0#	90	0.00
5 T	Bromomethane	0.462	0.387	16.2	89	-0.01
6 T	Chloroethane	0.479	0.404	15.7	94	-0.01
7 T	Trichlorofluoromethane	1.046	0.957	8.5	97	0.00
8 T	Diethyl Ether	0.339	0.320	5.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.565	6.6	97	0.00
10 T	Methyl Iodide	0.745	0.721	3.2	97	0.00
11 T	Tert butyl alcohol	0.080	0.090	-12.5	111	0.01
12 CM	1,1-Dichloroethene	0.548	0.514	6.2#	94	0.00
13 T	Acrolein	0.118	0.126	-6.8	96	0.00
14 T	Allyl chloride	0.720	0.636	11.7	89	0.00
15 T	Acrylonitrile	0.259	0.268	-3.5	106	0.00
16 T	Acetone	0.205	0.210	-2.4	111	0.00
17 T	Carbon Disulfide	1.625	1.287	20.8	85	0.00
18 T	Methyl Acetate	0.705	0.722	-2.4	113	0.00
19 T	Methyl tert-butyl Ether	1.629	1.702	-4.5	99	0.00
20 T	Methylene Chloride	0.660	0.593	10.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.540	8.5	95	0.00
22 T	Diisopropyl ether	1.627	1.611	1.0	95	0.00
23 T	Vinyl Acetate	1.114	1.120	-0.5	97	0.00
24 P	1,1-Dichloroethane	1.106	1.023	7.5	96	0.00
25 T	2-Butanone	0.302	0.329	-8.9	108	0.01
26 T	2,2-Dichloropropane	0.983	0.926	5.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.645	5.8	95	0.00
28 T	Bromochloromethane	0.454	0.410	9.7	89	0.00
29 T	Tetrahydrofuran	0.195	0.217	-11.3	107	0.00
30 C	Chloroform	1.156	1.085	6.1#	98	0.00
31 T	Cyclohexane	0.926	0.771	16.7	87	0.00
32 T	1,1,1-Trichloroethane	1.028	0.968	5.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.640	1.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.327	0.342	-4.6	103	0.00
36 T	1,1-Dichloropropene	0.463	0.452	2.4	94	0.00
37 T	Ethyl Acetate	0.381	0.415	-8.9	106	0.00
38 T	Carbon Tetrachloride	0.550	0.534	2.9	97	0.00
39 T	Methylcyclohexane	0.455	0.440	3.3	85	0.00
40 TM	Benzene	1.484	1.424	4.0	94	0.00
41 T	Methacrylonitrile	0.204	0.224	-9.8	99	0.00
42 TM	1,2-Dichloroethane	0.483	0.472	2.3	99	0.00
43 T	Isopropyl Acetate	0.807	0.678	16.0	102	0.00
44 TM	Trichloroethene	0.364	0.343	5.8	97	0.00
45 C	1,2-Dichloropropane	0.358	0.349	2.5#	96	0.00
46 T	Dibromomethane	0.253	0.251	0.8	99	0.00
47 T	Bromodichloromethane	0.541	0.531	1.8	98	0.00
48 T	Methyl methacrylate	0.283	0.313	-10.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	120	0.00
50 S	Toluene-d8	1.190	1.260	-5.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.433	-18.0	109	0.00
52 CM	Toluene	0.870	0.905	-4.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.500	0.524	-4.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.570	-4.0	96	0.00
55 T	1,1,2-Trichloroethane	0.346	0.354	-2.3	102	0.00
56 T	Ethyl methacrylate	0.434	0.542	-24.9	104	0.00
57 T	1,3-Dichloropropane	0.577	0.596	-3.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.243	-24.6	133	0.00
59 T	2-Hexanone	0.253	0.311	-22.9	109	0.00
60 T	Dibromochloromethane	0.403	0.434	-7.7	103	0.00
61 T	1,2-Dibromoethane	0.327	0.347	-6.1	103	0.00
62 S	4-Bromofluorobenzene	0.392	0.440	-12.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.387	0.364	5.9	98	0.00
65 PM	Chlorobenzene	1.145	1.110	3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.415	-0.7	101	0.00
67 C	Ethyl Benzene	1.794	1.888	-5.2#	96	0.00
68 T	m/p-Xylenes	0.682	0.751	-10.1	98	0.00
69 T	o-Xylene	0.648	0.712	-9.9	98	0.00
70 T	Styrene	1.059	1.231	-16.2	99	0.00
71 P	Bromoform	0.306	0.335	-9.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.425	3.605	-5.3	96	0.00
74 T	N-amyl acetate	1.208	1.326	-9.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.167	1.0	106	0.00
76 T	1,2,3-Trichloropropane	1.111	0.940	15.4	95	0.00
77 T	Bromobenzene	0.925	0.948	-2.5	101	0.00
78 T	n-propylbenzene	3.923	4.201	-7.1	95	0.00
79 T	2-Chlorotoluene	2.621	2.652	-1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.790	3.059	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.424	-11.3	103	0.00
82 T	4-Chlorotoluene	2.598	2.654	-2.2	96	0.00
83 T	tert-Butylbenzene	2.346	2.521	-7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	2.761	3.098	-12.2	97	0.00
85 T	sec-Butylbenzene	3.315	3.496	-5.5	92	0.00
86 T	p-Isopropyltoluene	2.665	2.952	-10.8	93	0.00
87 T	1,3-Dichlorobenzene	1.734	1.687	2.7	99	0.00
88 T	1,4-Dichlorobenzene	1.777	1.672	5.9	97	0.00
89 T	n-Butylbenzene	2.354	2.333	0.9	88	0.00
90 T	Hexachloroethane	0.628	0.600	4.5	98	0.00
91 T	1,2-Dichlorobenzene	1.667	1.637	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.219	-1.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.770	3.0	92	0.00
94 T	Hexachlorobutadiene	0.483	0.402	16.8	91	0.00
95 T	Naphthalene	2.181	2.368	-8.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.752	5.8	91	0.00

(#) = Out of Range

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