

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085827.D
 Acq On : 22 Feb 2025 01:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 02:47:00 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	87	0.00
2 T	Dichlorodifluoromethane	0.680	0.614	9.7	80	0.00
3 P	Chloromethane	0.682	0.607	11.0	85	0.00
4 C	Vinyl Chloride	0.723	0.651	10.0#	83	0.00
5 T	Bromomethane	0.462	0.395	14.5	81	0.00
6 T	Chloroethane	0.479	0.415	13.4	87	0.00
7 T	Trichlorofluoromethane	1.046	0.946	9.6	86	0.00
8 T	Diethyl Ether	0.339	0.316	6.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.551	8.9	85	0.00
10 T	Methyl Iodide	0.745	0.701	5.9	84	0.00
11 T	Tert butyl alcohol	0.080	0.070	12.5	78	0.00
12 CM	1,1-Dichloroethene	0.548	0.522	4.7#	86	0.00
13 T	Acrolein	0.118	0.132	-11.9	91	0.00
14 T	Allyl chloride	0.720	0.652	9.4	82	0.00
15 T	Acrylonitrile	0.259	0.255	1.5	90	0.00
16 T	Acetone	0.205	0.180	12.2	85	0.00
17 T	Carbon Disulfide	1.625	1.383	14.9	82	0.00
18 T	Methyl Acetate	0.705	0.655	7.1	92	0.00
19 T	Methyl tert-butyl Ether	1.629	1.638	-0.6	86	0.00
20 T	Methylene Chloride	0.660	0.606	8.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.543	8.0	86	0.00
22 T	Diisopropyl ether	1.627	1.681	-3.3	89	0.00
23 T	Vinyl Acetate	1.114	1.093	1.9	85	0.00
24 P	1,1-Dichloroethane	1.106	1.053	4.8	88	0.00
25 T	2-Butanone	0.302	0.290	4.0	86	0.00
26 T	2,2-Dichloropropane	0.983	0.806	18.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.662	3.4	87	0.00
28 T	Bromochloromethane	0.454	0.509	-12.1	100	0.00
29 T	Tetrahydrofuran	0.195	0.201	-3.1	89	0.00
30 C	Chloroform	1.156	1.093	5.4#	89	0.00
31 T	Cyclohexane	0.926	0.840	9.3	85	0.00
32 T	1,1,1-Trichloroethane	1.028	0.956	7.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.678	-4.6	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.327	0.339	-3.7	97	0.00
36 T	1,1-Dichloropropene	0.463	0.439	5.2	87	0.00
37 T	Ethyl Acetate	0.381	0.363	4.7	88	0.00
38 T	Carbon Tetrachloride	0.550	0.490	10.9	84	0.00
39 T	Methylcyclohexane	0.455	0.436	4.2	81	0.00
40 TM	Benzene	1.484	1.390	6.3	88	0.00
41 T	Methacrylonitrile	0.204	0.203	0.5	86	0.00
42 TM	1,2-Dichloroethane	0.483	0.434	10.1	87	0.00
43 T	Isopropyl Acetate	0.807	0.631	21.8	90	0.00
44 TM	Trichloroethene	0.364	0.325	10.7	87	0.00
45 C	1,2-Dichloropropane	0.358	0.344	3.9#	90	0.00
46 T	Dibromomethane	0.253	0.235	7.1	88	0.00
47 T	Bromodichloromethane	0.541	0.505	6.7	89	0.00
48 T	Methyl methacrylate	0.283	0.277	2.1	84	0.00

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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)
49 T	1,4-Dioxane	0.005	0.005	0.0	80	0.00
50 S	Toluene-d8	1.190	1.290	-8.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.372	-1.4	89	0.00
52 CM	Toluene	0.870	0.873	-0.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.500	0.477	4.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.521	4.9	84	0.00
55 T	1,1,2-Trichloroethane	0.346	0.328	5.2	90	0.00
56 T	Ethyl methacrylate	0.434	0.483	-11.3	89	0.00
57 T	1,3-Dichloropropane	0.577	0.562	2.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.227	-16.4	118	0.00
59 T	2-Hexanone	0.253	0.263	-4.0	88	0.00
60 T	Dibromochloromethane	0.403	0.394	2.2	89	0.00
61 T	1,2-Dibromoethane	0.327	0.314	4.0	89	0.00
62 S	4-Bromofluorobenzene	0.392	0.441	-12.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.387	0.332	14.2	84	0.00
65 PM	Chlorobenzene	1.145	1.058	7.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.390	5.3	90	0.00
67 C	Ethyl Benzene	1.794	1.826	-1.8#	88	0.00
68 T	m/p-Xylenes	0.682	0.717	-5.1	88	0.00
69 T	o-Xylene	0.648	0.675	-4.2	88	0.00
70 T	Styrene	1.059	1.174	-10.9	89	0.00
71 P	Bromoform	0.306	0.293	4.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.425	3.443	-0.5	88	0.00
74 T	N-amyl acetate	1.208	1.181	2.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.050	10.9	91	0.00
76 T	1,2,3-Trichloropropane	1.111	0.908	18.3	88	0.00
77 T	Bromobenzene	0.925	0.862	6.8	87	0.00
78 T	n-propylbenzene	3.923	4.048	-3.2	87	0.00
79 T	2-Chlorotoluene	2.621	2.537	3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.929	-5.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.344	9.7	79	0.00
82 T	4-Chlorotoluene	2.598	2.538	2.3	87	0.00
83 T	tert-Butylbenzene	2.346	2.421	-3.2	86	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.967	-7.5	88	0.00
85 T	sec-Butylbenzene	3.315	3.357	-1.3	84	0.00
86 T	p-Isopropyltoluene	2.665	2.798	-5.0	84	0.00
87 T	1,3-Dichlorobenzene	1.734	1.579	8.9	88	0.00
88 T	1,4-Dichlorobenzene	1.777	1.577	11.3	88	0.00
89 T	n-Butylbenzene	2.354	2.245	4.6	81	0.00
90 T	Hexachloroethane	0.628	0.564	10.2	88	0.00
91 T	1,2-Dichlorobenzene	1.667	1.527	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.173	19.9	82	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.706	11.1	81	0.00
94 T	Hexachlorobutadiene	0.483	0.362	25.1#	78	0.00
95 T	Naphthalene	2.181	1.984	9.0	78	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.695	12.9	81	0.00

(#) = Out of Range

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