

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022425\
 Data File : VN085845.D
 Acq On : 24 Feb 2025 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 01:59:02 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	82	0.00
2 T	Dichlorodifluoromethane	0.680	0.609	10.4	75	0.00
3 P	Chloromethane	0.682	0.595	12.8	79	0.00
4 C	Vinyl Chloride	0.723	0.648	10.4#	79	0.00
5 T	Bromomethane	0.462	0.386	16.5	75	0.00
6 T	Chloroethane	0.479	0.418	12.7	83	-0.01
7 T	Trichlorofluoromethane	1.046	0.948	9.4	82	0.00
8 T	Diethyl Ether	0.339	0.323	4.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.561	7.3	82	0.00
10 T	Methyl Iodide	0.745	0.692	7.1	79	0.00
11 T	Tert butyl alcohol	0.080	0.086	-7.5	90	0.01
12 CM	1,1-Dichloroethene	0.548	0.503	8.2#	79	0.00
13 T	Acrolein	0.118	0.127	-7.6	83	0.00
14 T	Allyl chloride	0.720	0.659	8.5	79	0.00
15 T	Acrylonitrile	0.259	0.279	-7.7	94	0.00
16 T	Acetone	0.205	0.207	-1.0	93	0.01
17 T	Carbon Disulfide	1.625	1.346	17.2	75	0.00
18 T	Methyl Acetate	0.705	0.743	-5.4	99	0.00
19 T	Methyl tert-butyl Ether	1.629	1.663	-2.1	83	0.00
20 T	Methylene Chloride	0.660	0.600	9.1	83	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.538	8.8	81	0.00
22 T	Diisopropyl ether	1.627	1.683	-3.4	84	0.00
23 T	Vinyl Acetate	1.114	1.146	-2.9	84	0.00
24 P	1,1-Dichloroethane	1.106	1.049	5.2	84	0.00
25 T	2-Butanone	0.302	0.330	-9.3	93	0.01
26 T	2,2-Dichloropropane	0.983	0.859	12.6	75	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.653	4.7	81	0.00
28 T	Bromochloromethane	0.454	0.438	3.5	81	0.00
29 T	Tetrahydrofuran	0.195	0.226	-15.9	95	0.00
30 C	Chloroform	1.156	1.086	6.1#	84	0.00
31 T	Cyclohexane	0.926	0.797	13.9	76	0.00
32 T	1,1,1-Trichloroethane	1.028	0.954	7.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.608	6.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.327	0.312	4.6	83	0.00
36 T	1,1-Dichloropropene	0.463	0.437	5.6	80	0.00
37 T	Ethyl Acetate	0.381	0.415	-8.9	93	0.00
38 T	Carbon Tetrachloride	0.550	0.515	6.4	82	0.00
39 T	Methylcyclohexane	0.455	0.428	5.9	73	0.00
40 TM	Benzene	1.484	1.428	3.8	84	0.00
41 T	Methacrylonitrile	0.204	0.215	-5.4	84	0.01
42 TM	1,2-Dichloroethane	0.483	0.452	6.4	84	0.00
43 T	Isopropyl Acetate	0.807	0.762	5.6	101	0.00
44 TM	Trichloroethene	0.364	0.326	10.4	81	0.00
45 C	1,2-Dichloropropane	0.358	0.355	0.8#	87	0.00
46 T	Dibromomethane	0.253	0.249	1.6	87	0.00
47 T	Bromodichloromethane	0.541	0.523	3.3	85	0.00
48 T	Methyl methacrylate	0.283	0.303	-7.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	97	0.00
50 S	Toluene-d8	1.190	1.166	2.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.423	-15.3	94	0.00
52 CM	Toluene	0.870	0.869	0.1#	81	0.00
53 T	t-1,3-Dichloropropene	0.500	0.506	-1.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.543	0.9	81	0.00
55 T	1,1,2-Trichloroethane	0.346	0.343	0.9	88	0.00
56 T	Ethyl methacrylate	0.434	0.506	-16.6	86	0.00
57 T	1,3-Dichloropropane	0.577	0.581	-0.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.239	-22.6	116	0.00
59 T	2-Hexanone	0.253	0.306	-20.9	95	0.00
60 T	Dibromochloromethane	0.403	0.411	-2.0	86	0.00
61 T	1,2-Dibromoethane	0.327	0.334	-2.1	88	0.00
62 S	4-Bromofluorobenzene	0.392	0.407	-3.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.387	0.324	16.3	78	0.00
65 PM	Chlorobenzene	1.145	1.044	8.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.390	5.3	86	0.00
67 C	Ethyl Benzene	1.794	1.786	0.4#	82	0.00
68 T	m/p-Xylenes	0.682	0.704	-3.2	83	0.00
69 T	o-Xylene	0.648	0.663	-2.3	82	0.00
70 T	Styrene	1.059	1.155	-9.1	84	0.00
71 P	Bromoform	0.306	0.309	-1.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.425	3.214	6.2	82	0.00
74 T	N-amyl acetate	1.208	1.223	-1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.071	9.2	93	0.00
76 T	1,2,3-Trichloropropane	1.111	0.868	21.9	84	0.00
77 T	Bromobenzene	0.925	0.833	9.9	84	0.00
78 T	n-propylbenzene	3.923	3.823	2.5	82	0.00
79 T	2-Chlorotoluene	2.621	2.394	8.7	83	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.750	1.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.408	-7.1	94	0.00
82 T	4-Chlorotoluene	2.598	2.428	6.5	83	0.00
83 T	tert-Butylbenzene	2.346	2.218	5.5	78	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.808	-1.7	83	0.00
85 T	sec-Butylbenzene	3.315	3.134	5.5	78	0.00
86 T	p-Isopropyltoluene	2.665	2.643	0.8	79	0.00
87 T	1,3-Dichlorobenzene	1.734	1.522	12.2	85	0.00
88 T	1,4-Dichlorobenzene	1.777	1.498	15.7	83	0.00
89 T	n-Butylbenzene	2.354	2.102	10.7	75	0.00
90 T	Hexachloroethane	0.628	0.536	14.6	83	0.00
91 T	1,2-Dichlorobenzene	1.667	1.495	10.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.194	10.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.686	13.6	78	0.00
94 T	Hexachlorobutadiene	0.483	0.354	26.7#	76	0.00
95 T	Naphthalene	2.181	2.079	4.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.672	15.8	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6