

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022725\
 Data File : VN085894.D
 Acq On : 27 Feb 2025 16:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 02:03:40 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	71	0.00
2 T	Dichlorodifluoromethane	0.680	0.570	16.2	61	0.00
3 P	Chloromethane	0.682	0.543	20.4	62	0.00
4 C	Vinyl Chloride	0.723	0.585	19.1#	61	0.00
5 T	Bromomethane	0.462	0.345	25.3#	58	-0.01
6 T	Chloroethane	0.479	0.374	21.9	64	-0.01
7 T	Trichlorofluoromethane	1.046	0.895	14.4	66	0.00
8 T	Diethyl Ether	0.339	0.329	2.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.537	11.2	68	0.00
10 T	Methyl Iodide	0.745	0.674	9.5	66	0.00
11 T	Tert butyl alcohol	0.080	0.091	-13.7	83	0.01
12 CM	1,1-Dichloroethene	0.548	0.488	10.9#	66	0.00
13 T	Acrolein	0.118	0.110	6.8	62	0.00
14 T	Allyl chloride	0.720	0.653	9.3	67	0.00
15 T	Acrylonitrile	0.259	0.279	-7.7	81	0.00
16 T	Acetone	0.205	0.197	3.9	76	0.01
17 T	Carbon Disulfide	1.625	1.244	23.4	60	0.00
18 T	Methyl Acetate	0.705	0.760	-7.8	87	0.00
19 T	Methyl tert-butyl Ether	1.629	1.694	-4.0	73	0.00
20 T	Methylene Chloride	0.660	0.592	10.3	71	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.521	11.7	68	0.00
22 T	Diisopropyl ether	1.627	1.630	-0.2	71	0.00
23 T	Vinyl Acetate	1.114	1.107	0.6	70	0.00
24 P	1,1-Dichloroethane	1.106	1.028	7.1	71	0.00
25 T	2-Butanone	0.302	0.322	-6.6	78	0.01
26 T	2,2-Dichloropropane	0.983	0.857	12.8	65	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.641	6.4	69	0.00
28 T	Bromochloromethane	0.454	0.483	-6.4	77	0.00
29 T	Tetrahydrofuran	0.195	0.222	-13.8	81	0.00
30 C	Chloroform	1.156	1.069	7.5#	71	0.00
31 T	Cyclohexane	0.926	0.757	18.3	63	0.00
32 T	1,1,1-Trichloroethane	1.028	0.959	6.7	71	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.599	7.6	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.327	0.315	3.7	72	0.00
36 T	1,1-Dichloropropene	0.463	0.421	9.1	66	0.00
37 T	Ethyl Acetate	0.381	0.399	-4.7	77	0.00
38 T	Carbon Tetrachloride	0.550	0.509	7.5	70	0.00
39 T	Methylcyclohexane	0.455	0.409	10.1	60	0.00
40 TM	Benzene	1.484	1.398	5.8	70	0.00
41 T	Methacrylonitrile	0.204	0.223	-9.3	75	0.01
42 TM	1,2-Dichloroethane	0.483	0.432	10.6	69	0.00
43 T	Isopropyl Acetate	0.807	0.769	4.7	87	0.00
44 TM	Trichloroethene	0.364	0.312	14.3	67	0.00
45 C	1,2-Dichloropropane	0.358	0.352	1.7#	73	0.00
46 T	Dibromomethane	0.253	0.246	2.8	73	0.00
47 T	Bromodichloromethane	0.541	0.518	4.3	72	0.00
48 T	Methyl methacrylate	0.283	0.305	-7.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	88	0.00
50 S	Toluene-d8	1.190	1.197	-0.6	72	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.418	-13.9	80	0.00
52 CM	Toluene	0.870	0.885	-1.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.500	0.510	-2.0	71	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.552	-0.7	70	0.00
55 T	1,1,2-Trichloroethane	0.346	0.341	1.4	75	0.00
56 T	Ethyl methacrylate	0.434	0.522	-20.3	76	0.00
57 T	1,3-Dichloropropane	0.577	0.585	-1.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.248	-27.2#	103	0.00
59 T	2-Hexanone	0.253	0.308	-21.7	82	0.00
60 T	Dibromochloromethane	0.403	0.420	-4.2	76	0.00
61 T	1,2-Dibromoethane	0.327	0.336	-2.8	75	0.00
62 S	4-Bromofluorobenzene	0.392	0.430	-9.7	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.387	0.316	18.3	65	0.00
65 PM	Chlorobenzene	1.145	1.075	6.1	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.399	3.2	75	0.00
67 C	Ethyl Benzene	1.794	1.831	-2.1#	71	0.00
68 T	m/p-Xylenes	0.682	0.734	-7.6	73	0.00
69 T	o-Xylene	0.648	0.693	-6.9	73	0.00
70 T	Styrene	1.059	1.201	-13.4	74	0.00
71 P	Bromoform	0.306	0.327	-6.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.425	3.238	5.5	71	0.00
74 T	N-amyl acetate	1.208	1.218	-0.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.109	5.9	84	0.00
76 T	1,2,3-Trichloropropane	1.111	1.008	9.3	84	0.00
77 T	Bromobenzene	0.925	0.833	9.9	73	0.00
78 T	n-propylbenzene	3.923	3.802	3.1	71	0.00
79 T	2-Chlorotoluene	2.621	2.409	8.1	73	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.796	-0.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.375	1.6	75	0.00
82 T	4-Chlorotoluene	2.598	2.475	4.7	74	0.00
83 T	tert-Butylbenzene	2.346	2.285	2.6	70	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.876	-4.2	74	0.00
85 T	sec-Butylbenzene	3.315	3.194	3.7	69	0.00
86 T	p-Isopropyltoluene	2.665	2.684	-0.7	70	0.00
87 T	1,3-Dichlorobenzene	1.734	1.578	9.0	77	0.00
88 T	1,4-Dichlorobenzene	1.777	1.554	12.5	75	0.00
89 T	n-Butylbenzene	2.354	2.097	10.9	65	0.00
90 T	Hexachloroethane	0.628	0.548	12.7	74	0.00
91 T	1,2-Dichlorobenzene	1.667	1.547	7.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.207	4.2	85	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.703	11.5	70	0.00
94 T	Hexachlorobutadiene	0.483	0.370	23.4	69	0.00
95 T	Naphthalene	2.181	2.214	-1.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.695	12.9	70	0.00

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