

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074403.D
 Acq On : 12 Sep 2022 10:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	0.648	0.547	15.6	82	0.00
3 P	Chloromethane	0.914	0.734	19.7	83	0.00
4 C	Vinyl Chloride	1.083	1.049	3.1#	94	0.00
5 T	Bromomethane	0.756	0.823	-8.9	102	0.00
6 T	Chloroethane	0.801	0.727	9.2	93	0.00
7 T	Trichlorofluoromethane	1.069	0.957	10.5	87	0.00
8 T	Diethyl Ether	0.451	0.401	11.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.581	9.4	91	0.00
10 T	Methyl Iodide	0.740	0.714	3.5	88	0.00
11 T	Tert butyl alcohol	0.226	0.196	13.3	79	0.00
12 CM	1,1-Dichloroethene	0.623	0.535	14.1#	83	0.00
13 T	Acrolein	0.150	0.139	7.3	87	0.00
14 T	Allyl chloride	1.367	1.186	13.2	83	0.00
15 T	Acrylonitrile	0.518	0.474	8.5	82	0.00
16 T	Acetone	0.467	0.404	13.5	82	0.00
17 T	Carbon Disulfide	1.694	1.523	10.1	86	0.00
18 T	Methyl Acetate	1.377	1.202	12.7	84	0.00
19 T	Methyl tert-butyl Ether	2.509	2.278	9.2	86	0.00
20 T	Methylene Chloride	0.806	0.667	17.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.698	0.607	13.0	87	0.00
22 T	Diisopropyl ether	2.753	2.565	6.8	85	0.00
23 T	Vinyl Acetate	2.457	2.376	3.3	86	0.00
24 P	1,1-Dichloroethane	1.414	1.290	8.8	87	0.00
25 T	2-Butanone	0.784	0.720	8.2	83	0.00
26 T	2,2-Dichloropropane	1.280	1.133	11.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.860	0.760	11.6	86	0.00
28 T	Bromochloromethane	0.503	0.437	13.1	91	0.00
29 T	Tetrahydrofuran	0.518	0.481	7.1	84	0.00
30 C	Chloroform	1.412	1.339	5.2#	86	0.00
31 T	Cyclohexane	1.376	1.218	11.5	88	0.00
32 T	1,1,1-Trichloroethane	1.267	1.163	8.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.799	7.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.338	0.344	-1.8	86	0.00
36 T	1,1-Dichloropropene	0.556	0.564	-1.4	87	0.00
37 T	Ethyl Acetate	0.807	0.832	-3.1	88	0.00
38 T	Carbon Tetrachloride	0.574	0.596	-3.8	87	0.00
39 T	Methylcyclohexane	0.705	0.693	1.7	86	0.00
40 TM	Benzene	1.703	1.726	-1.4	86	0.00
41 T	Methacrylonitrile	0.400	0.343	14.2	67	0.00
42 TM	1,2-Dichloroethane	0.651	0.655	-0.6	87	0.00
43 T	Isopropyl Acetate	1.319	1.317	0.2	84	0.00
44 TM	Trichloroethene	0.382	0.391	-2.4	88	0.00
45 C	1,2-Dichloropropane	0.452	0.438	3.1#	84	0.00
46 T	Dibromomethane	0.309	0.318	-2.9	88	0.00
47 T	Bromodichloromethane	0.617	0.635	-2.9	87	0.00
48 T	Methyl methacrylate	0.581	0.564	2.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	78	0.00
50 S	Toluene-d8	1.315	1.275	3.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.863	0.889	-3.0	85	0.00
52 CM	Toluene	1.053	1.095	-4.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.680	0.712	-4.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.725	0.728	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	0.434	0.432	0.5	83	0.00
56 T	Ethyl methacrylate	0.737	0.772	-4.7	82	0.00
57 T	1,3-Dichloropropane	0.759	0.778	-2.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.346	-0.9	85	0.00
59 T	2-Hexanone	0.666	0.687	-3.2	84	0.00
60 T	Dibromochloromethane	0.439	0.486	-10.7	87	0.00
61 T	1,2-Dibromoethane	0.447	0.462	-3.4	85	0.00
62 S	4-Bromofluorobenzene	0.478	0.488	-2.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.339	0.335	1.2	85	0.00
65 PM	Chlorobenzene	1.206	1.204	0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.471	0.453	3.8	82	0.00
67 C	Ethyl Benzene	2.277	2.321	-1.9#	85	0.00
68 T	m/p-Xylenes	0.856	0.882	-3.0	84	0.00
69 T	o-Xylene	0.861	0.883	-2.6	84	0.00
70 T	Styrene	1.368	1.494	-9.2	85	0.00
71 P	Bromoform	0.353	0.395	-11.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.804	4.436	7.7	85	0.00
74 T	N-amyl acetate	2.797	2.482	11.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.805	1.583	12.3	85	0.00
76 T	1,2,3-Trichloropropane	1.307	1.244	4.8	83	0.00
77 T	Bromobenzene	1.031	0.934	9.4	84	0.00
78 T	n-propylbenzene	5.503	5.391	2.0	86	0.00
79 T	2-Chlorotoluene	3.355	3.145	6.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.985	3.786	5.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.586	0.559	4.6	84	0.00
82 T	4-Chlorotoluene	3.237	3.179	1.8	88	0.00
83 T	tert-Butylbenzene	3.588	3.307	7.8	84	0.00
84 T	1,2,4-Trimethylbenzene	3.950	3.817	3.4	86	0.00
85 T	sec-Butylbenzene	4.883	4.761	2.5	85	0.00
86 T	p-Isopropyltoluene	3.908	3.939	-0.8	88	0.00
87 T	1,3-Dichlorobenzene	1.907	1.867	2.1	88	0.00
88 T	1,4-Dichlorobenzene	1.926	1.875	2.6	88	0.00
89 T	n-Butylbenzene	3.326	3.495	-5.1	88	0.00
90 T	Hexachloroethane	0.826	0.783	5.2	86	0.00
91 T	1,2-Dichlorobenzene	2.005	1.887	5.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.491	0.402	18.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.984	1.5	86	0.00
94 T	Hexachlorobutadiene	0.453	0.425	6.2	88	0.00
95 T	Naphthalene	3.909	3.764	3.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	0.990	4.3	86	0.00

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