

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073425.D
 Acq On : 11 Jul 2022 17:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 07:29:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	78	0.00
2 T	Dichlorodifluoromethane	0.731	0.725	0.8	72	0.00
3 P	Chloromethane	0.710	0.660	7.0	71	0.00
4 C	Vinyl Chloride	0.603	0.581	3.6#	73	0.00
5 T	Bromomethane	0.285	0.258	9.5	71	0.00
6 T	Chloroethane	0.355	0.367	-3.4	79	0.00
7 T	Trichlorofluoromethane	1.043	1.034	0.9	73	0.00
8 T	Diethyl Ether	0.424	0.462	-9.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.603	2.1	75	0.00
10 T	Methyl Iodide	0.614	0.635	-3.4	66	0.00
11 T	Tert butyl alcohol	0.175	0.211	-20.6	85	0.01
12 CM	1,1-Dichloroethene	0.589	0.576	2.2#	74	0.00
13 T	Acrolein	0.111	0.093	16.2	61	0.00
14 T	Allyl chloride	1.240	1.358	-9.5	82	0.00
15 T	Acrylonitrile	0.450	0.551	-22.4	89	0.00
16 T	Acetone	0.405	0.503	-24.2	91	0.00
17 T	Carbon Disulfide	1.526	1.396	8.5	67	0.00
18 T	Methyl Acetate	1.135	1.404	-23.7	94	0.00
19 T	Methyl tert-butyl Ether	2.145	2.378	-10.9	82	0.00
20 T	Methylene Chloride	0.712	0.729	-2.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.620	-0.8	76	0.00
22 T	Diisopropyl ether	2.314	2.714	-17.3	87	0.00
23 T	Vinyl Acetate	2.072	2.329	-12.4	81	0.00
24 P	1,1-Dichloroethane	1.197	1.338	-11.8	83	0.00
25 T	2-Butanone	0.645	0.819	-27.0#	91	0.00
26 T	2,2-Dichloropropane	1.107	0.999	9.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.769	-3.2	77	0.00
28 T	Bromochloromethane	0.501	0.620	-23.8	85	0.00
29 T	Tetrahydrofuran	0.442	0.548	-24.0	90	0.00
30 C	Chloroform	1.206	1.343	-11.4#	82	0.00
31 T	Cyclohexane	1.182	1.153	2.5	78	0.00
32 T	1,1,1-Trichloroethane	1.075	1.153	-7.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.813	-12.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.333	0.363	-9.0	85	0.00
36 T	1,1-Dichloropropene	0.512	0.525	-2.5	78	0.00
37 T	Ethyl Acetate	0.773	0.907	-17.3	88	0.00
38 T	Carbon Tetrachloride	0.529	0.540	-2.1	78	0.00
39 T	Methylcyclohexane	0.637	0.616	3.3	73	0.00
40 TM	Benzene	1.580	1.664	-5.3	79	0.00
41 T	Methacrylonitrile	0.375	0.463	-23.5	100	0.00
42 TM	1,2-Dichloroethane	0.573	0.630	-9.9	83	0.00
43 T	Isopropyl Acetate	1.112	1.272	-14.4	83	0.00
44 TM	Trichloroethene	0.402	0.395	1.7	74	0.00
45 C	1,2-Dichloropropane	0.403	0.449	-11.4#	83	0.00
46 T	Dibromomethane	0.273	0.296	-8.4	83	0.00
47 T	Bromodichloromethane	0.529	0.603	-14.0	83	0.00
48 T	Methyl methacrylate	0.515	0.573	-11.3	78	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	0.010	0.012	-20.0	88	0.00
50 S	Toluene-d8	1.181	1.262	-6.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.886	-25.7#	91	0.00
52 CM	Toluene	0.976	1.028	-5.3#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.629	-7.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.687	-9.2	80	0.00
55 T	1,1,2-Trichloroethane	0.402	0.442	-10.0	85	0.00
56 T	Ethyl methacrylate	0.650	0.720	-10.8	79	0.00
57 T	1,3-Dichloropropane	0.689	0.759	-10.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.335	-15.5	79	0.00
59 T	2-Hexanone	0.537	0.687	-27.9#	91	0.00
60 T	Dibromochloromethane	0.383	0.439	-14.6	80	0.00
61 T	1,2-Dibromoethane	0.401	0.442	-10.2	79	0.00
62 S	4-Bromofluorobenzene	0.454	0.514	-13.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.408	0.395	3.2	75	0.00
65 PM	Chlorobenzene	1.131	1.144	-1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.428	-2.9	78	0.00
67 C	Ethyl Benzene	2.053	2.141	-4.3#	79	0.00
68 T	m/p-Xylenes	0.775	0.809	-4.4	79	0.00
69 T	o-Xylene	0.791	0.802	-1.4	78	0.00
70 T	Styrene	1.221	1.356	-11.1	82	0.00
71 P	Bromoform	0.304	0.351	-15.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.318	4.312	0.1	80	0.00
74 T	N-amyl acetate	2.162	2.171	-0.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.517	-5.9	85	0.00
76 T	1,2,3-Trichloropropane	1.307	1.350	-3.3	90	0.00
77 T	Bromobenzene	1.004	0.997	0.7	80	0.00
78 T	n-propylbenzene	4.797	4.940	-3.0	79	0.00
79 T	2-Chlorotoluene	3.036	3.046	-0.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.603	-2.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.470	1.5	74	0.00
82 T	4-Chlorotoluene	2.939	2.949	-0.3	80	0.00
83 T	tert-Butylbenzene	3.155	3.110	1.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.559	-1.3	79	0.00
85 T	sec-Butylbenzene	4.237	4.420	-4.3	79	0.00
86 T	p-Isopropyltoluene	3.422	3.577	-4.5	79	0.00
87 T	1,3-Dichlorobenzene	1.801	1.764	2.1	78	0.00
88 T	1,4-Dichlorobenzene	1.804	1.756	2.7	78	0.00
89 T	n-Butylbenzene	2.852	2.967	-4.0	78	0.00
90 T	Hexachloroethane	0.638	0.628	1.6	74	0.00
91 T	1,2-Dichlorobenzene	1.835	1.816	1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.373	-7.2	80	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.971	-1.7	77	0.00
94 T	Hexachlorobutadiene	0.425	0.425	0.0	79	0.00
95 T	Naphthalene	3.854	3.715	3.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.993	-0.8	76	0.00

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