

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073443.D
 Acq On : 13 Jul 2022 11:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 07:01:53 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	80	0.00
2 T	Dichlorodifluoromethane	0.731	0.728	0.4	74	0.00
3 P	Chloromethane	0.710	0.695	2.1	76	0.00
4 C	Vinyl Chloride	0.603	0.579	4.0#	74	0.00
5 T	Bromomethane	0.285	0.246	13.7	69	0.00
6 T	Chloroethane	0.355	0.378	-6.5	83	-0.01
7 T	Trichlorofluoromethane	1.043	1.075	-3.1	78	-0.01
8 T	Diethyl Ether	0.424	0.444	-4.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.639	-3.7	81	0.00
10 T	Methyl Iodide	0.614	0.636	-3.6	68	0.00
11 T	Tert butyl alcohol	0.175	0.183	-4.6	76	0.00
12 CM	1,1-Dichloroethene	0.589	0.587	0.3#	77	0.00
13 T	Acrolein	0.111	0.088	20.7	59	0.00
14 T	Allyl chloride	1.240	1.327	-7.0	82	0.00
15 T	Acrylonitrile	0.450	0.536	-19.1	88	0.00
16 T	Acetone	0.405	0.474	-17.0	87	0.00
17 T	Carbon Disulfide	1.526	1.375	9.9	67	0.00
18 T	Methyl Acetate	1.135	1.403	-23.6	96	0.00
19 T	Methyl tert-butyl Ether	2.145	2.365	-10.3	83	0.00
20 T	Methylene Chloride	0.712	0.735	-3.2	81	-0.01
21 T	trans-1,2-Dichloroethene	0.615	0.630	-2.4	79	0.00
22 T	Diisopropyl ether	2.314	2.753	-19.0	90	0.00
23 T	Vinyl Acetate	2.072	2.319	-11.9	82	0.00
24 P	1,1-Dichloroethane	1.197	1.335	-11.5	85	0.00
25 T	2-Butanone	0.645	0.788	-22.2	89	0.00
26 T	2,2-Dichloropropane	1.107	1.020	7.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.771	-3.5	78	0.00
28 T	Bromochloromethane	0.501	0.613	-22.4	85	0.00
29 T	Tetrahydrofuran	0.442	0.522	-18.1	87	0.00
30 C	Chloroform	1.206	1.351	-12.0#	84	0.00
31 T	Cyclohexane	1.182	1.149	2.8	79	0.00
32 T	1,1,1-Trichloroethane	1.075	1.140	-6.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.780	-8.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.333	0.363	-9.0	84	0.00
36 T	1,1-Dichloropropene	0.512	0.562	-9.8	82	0.00
37 T	Ethyl Acetate	0.773	0.856	-10.7	82	0.00
38 T	Carbon Tetrachloride	0.529	0.556	-5.1	79	0.00
39 T	Methylcyclohexane	0.637	0.643	-0.9	75	0.00
40 TM	Benzene	1.580	1.733	-9.7	82	0.00
41 T	Methacrylonitrile	0.375	0.432	-15.2	92	0.00
42 TM	1,2-Dichloroethane	0.573	0.646	-12.7	84	0.00
43 T	Isopropyl Acetate	1.112	1.290	-16.0	84	0.00
44 TM	Trichloroethene	0.402	0.411	-2.2	76	0.00
45 C	1,2-Dichloropropane	0.403	0.465	-15.4#	85	0.00
46 T	Dibromomethane	0.273	0.302	-10.6	83	0.00
47 T	Bromodichloromethane	0.529	0.624	-18.0	85	0.00
48 T	Methyl methacrylate	0.515	0.613	-19.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	83	0.00
50 S	Toluene-d8	1.181	1.272	-7.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.881	-25.0	89	0.00
52 CM	Toluene	0.976	1.043	-6.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.583	0.649	-11.3	79	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.702	-11.6	81	0.00
55 T	1,1,2-Trichloroethane	0.402	0.446	-10.9	85	0.00
56 T	Ethyl methacrylate	0.650	0.729	-12.2	79	0.00
57 T	1,3-Dichloropropane	0.689	0.772	-12.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.339	-16.9	79	0.00
59 T	2-Hexanone	0.537	0.669	-24.6	88	0.00
60 T	Dibromochloromethane	0.383	0.453	-18.3	82	0.00
61 T	1,2-Dibromoethane	0.401	0.444	-10.7	79	0.00
62 S	4-Bromofluorobenzene	0.454	0.505	-11.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.408	0.405	0.7	77	0.00
65 PM	Chlorobenzene	1.131	1.167	-3.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.433	-4.1	79	0.00
67 C	Ethyl Benzene	2.053	2.199	-7.1#	81	0.00
68 T	m/p-Xylenes	0.775	0.831	-7.2	81	0.00
69 T	o-Xylene	0.791	0.825	-4.3	81	0.00
70 T	Styrene	1.221	1.374	-12.5	83	0.00
71 P	Bromoform	0.304	0.347	-14.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.318	4.454	-3.1	82	0.00
74 T	N-amyl acetate	2.162	2.208	-2.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.542	-7.6	86	0.00
76 T	1,2,3-Trichloropropane	1.307	1.340	-2.5	89	0.00
77 T	Bromobenzene	1.004	1.002	0.2	80	0.00
78 T	n-propylbenzene	4.797	5.291	-10.3	84	0.00
79 T	2-Chlorotoluene	3.036	3.124	-2.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.780	-7.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.477	0.0	75	0.00
82 T	4-Chlorotoluene	2.939	3.053	-3.9	82	0.00
83 T	tert-Butylbenzene	3.155	3.288	-4.2	81	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.719	-5.8	82	0.00
85 T	sec-Butylbenzene	4.237	4.647	-9.7	83	0.00
86 T	p-Isopropyltoluene	3.422	3.772	-10.2	83	0.00
87 T	1,3-Dichlorobenzene	1.801	1.846	-2.5	81	0.00
88 T	1,4-Dichlorobenzene	1.804	1.829	-1.4	81	0.00
89 T	n-Butylbenzene	2.852	3.208	-12.5	83	0.00
90 T	Hexachloroethane	0.638	0.671	-5.2	79	0.00
91 T	1,2-Dichlorobenzene	1.835	1.911	-4.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.364	-4.6	77	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.989	-3.6	78	0.00
94 T	Hexachlorobutadiene	0.425	0.442	-4.0	82	0.00
95 T	Naphthalene	3.854	3.715	3.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.015	-3.0	77	0.00

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