

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074129.D
 Acq On : 25 Aug 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:08:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	0.396	0.452	-14.1	87	0.00
3 P	Chloromethane	0.441	0.411	6.8	74	0.00
4 C	Vinyl Chloride	0.566	0.575	-1.6#	79	0.00
5 T	Bromomethane	0.353	0.294	16.7	66	0.00
6 T	Chloroethane	0.400	0.394	1.5	81	0.00
7 T	Trichlorofluoromethane	0.730	0.826	-13.2	90	0.00
8 T	Diethyl Ether	0.271	0.314	-15.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.424	0.0	81	0.00
10 T	Methyl Iodide	0.509	0.364	28.5#	50#	0.00
11 T	Tert butyl alcohol	0.109	0.144	-32.1#	100	0.00
12 CM	1,1-Dichloroethene	0.395	0.430	-8.9#	86	0.00
13 T	Acrolein	0.076	0.064	15.8	64	0.00
14 T	Allyl chloride	0.584	0.690	-18.2	94	0.00
15 T	Acrylonitrile	0.266	0.371	-39.5#	108	0.00
16 T	Acetone	0.230	0.301	-30.9#	107	0.00
17 T	Carbon Disulfide	0.938	1.088	-16.0	91	0.00
18 T	Methyl Acetate	0.746	0.808	-8.3	103	0.00
19 T	Methyl tert-butyl Ether	1.421	1.632	-14.8	90	0.00
20 T	Methylene Chloride	0.485	0.541	-11.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.473	-8.7	88	0.00
22 T	Diisopropyl ether	1.239	1.557	-25.7#	97	0.00
23 T	Vinyl Acetate	1.062	1.363	-28.3#	97	0.00
24 P	1,1-Dichloroethane	0.771	0.907	-17.6	94	0.00
25 T	2-Butanone	0.364	0.500	-37.4#	107	0.00
26 T	2,2-Dichloropropane	0.725	0.466	35.7#	54	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.591	-10.3	90	0.00
28 T	Bromochloromethane	0.284	0.327	-15.1	91	0.00
29 T	Tetrahydrofuran	0.234	0.321	-37.2#	106	0.00
30 C	Chloroform	0.862	0.968	-12.3#	90	0.00
31 T	Cyclohexane	0.679	0.741	-9.1	89	0.00
32 T	1,1,1-Trichloroethane	0.765	0.816	-6.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.548	-12.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.296	0.312	-5.4	85	0.00
36 T	1,1-Dichloropropene	0.411	0.417	-1.5	89	0.00
37 T	Ethyl Acetate	0.498	0.562	-12.9	99	0.00
38 T	Carbon Tetrachloride	0.469	0.436	7.0	81	0.00
39 T	Methylcyclohexane	0.515	0.483	6.2	80	0.00
40 TM	Benzene	1.296	1.378	-6.3	93	0.00
41 T	Methacrylonitrile	0.225	0.270	-20.0	95	0.00
42 TM	1,2-Dichloroethane	0.446	0.458	-2.7	89	0.00
43 T	Isopropyl Acetate	0.709	0.789	-11.3	94	0.00
44 TM	Trichloroethene	0.374	0.343	8.3	80	0.00
45 C	1,2-Dichloropropane	0.311	0.348	-11.9#	97	0.00
46 T	Dibromomethane	0.236	0.242	-2.5	88	0.00
47 T	Bromodichloromethane	0.451	0.476	-5.5	90	0.00
48 T	Methyl methacrylate	0.303	0.355	-17.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	100	0.00
50 S	Toluene-d8	1.145	1.126	1.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.581	-21.3	101	0.00
52 CM	Toluene	0.889	0.858	3.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.474	0.463	2.3	79	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.513	1.0	83	0.00
55 T	1,1,2-Trichloroethane	0.346	0.365	-5.5	90	0.00
56 T	Ethyl methacrylate	0.493	0.590	-19.7	94	0.00
57 T	1,3-Dichloropropane	0.562	0.613	-9.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.245	-6.5	83	0.00
59 T	2-Hexanone	0.369	0.461	-24.9	100	0.00
60 T	Dibromochloromethane	0.382	0.395	-3.4	85	0.00
61 T	1,2-Dibromoethane	0.370	0.383	-3.5	86	0.00
62 S	4-Bromofluorobenzene	0.380	0.404	-6.3	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.395	0.328	17.0	76	0.00
65 PM	Chlorobenzene	1.063	1.025	3.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.403	-0.2	86	0.00
67 C	Ethyl Benzene	1.767	1.776	-0.5#	86	0.00
68 T	m/p-Xylenes	0.718	0.703	2.1	85	0.00
69 T	o-Xylene	0.720	0.707	1.8	84	0.00
70 T	Styrene	1.127	1.165	-3.4	86	0.00
71 P	Bromoform	0.359	0.358	0.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.641	3.494	4.0	82	0.00
74 T	N-amyl acetate	1.376	1.415	-2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.325	-8.4	97	0.00
76 T	1,2,3-Trichloropropane	1.039	1.117	-7.5	81	0.00
77 T	Bromobenzene	0.985	0.920	6.6	81	0.00
78 T	n-propylbenzene	3.881	3.939	-1.5	84	0.00
79 T	2-Chlorotoluene	2.419	2.422	-0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	2.961	2.963	-0.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.341	6.6	73	0.00
82 T	4-Chlorotoluene	2.297	2.336	-1.7	86	0.00
83 T	tert-Butylbenzene	2.725	2.639	3.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.957	2.953	0.1	83	0.00
85 T	sec-Butylbenzene	3.532	3.593	-1.7	82	0.00
86 T	p-Isopropyltoluene	3.009	3.080	-2.4	81	0.00
87 T	1,3-Dichlorobenzene	1.709	1.636	4.3	81	0.00
88 T	1,4-Dichlorobenzene	1.732	1.607	7.2	81	0.00
89 T	n-Butylbenzene	2.384	2.324	2.5	79	0.00
90 T	Hexachloroethane	0.550	0.539	2.0	83	0.00
91 T	1,2-Dichlorobenzene	1.765	1.680	4.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.311	-8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.074	0.984	8.4	76	0.00
94 T	Hexachlorobutadiene	0.566	0.487	14.0	75	0.00
95 T	Naphthalene	3.502	3.540	-1.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.027	7.5	77	0.00

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