

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074107.D
 Acq On : 25 Aug 2022 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 01:56:42 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	79	0.00
2 T	Dichlorodifluoromethane	0.396	0.452	-14.1	89	0.00
3 P	Chloromethane	0.441	0.394	10.7	73	0.00
4 C	Vinyl Chloride	0.566	0.569	-0.5#	80	0.00
5 T	Bromomethane	0.353	0.322	8.8	74	0.00
6 T	Chloroethane	0.400	0.377	5.8	79	0.00
7 T	Trichlorofluoromethane	0.730	0.644	11.8	72	0.00
8 T	Diethyl Ether	0.271	0.287	-5.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.424	0.450	-6.1	88	0.00
10 T	Methyl Iodide	0.509	0.395	22.4	55	0.00
11 T	Tert butyl alcohol	0.109	0.107	1.8	76	0.00
12 CM	1,1-Dichloroethene	0.395	0.410	-3.8#	84	0.00
13 T	Acrolein	0.076	0.057	25.0	58	0.00
14 T	Allyl chloride	0.584	0.643	-10.1	90	-0.01
15 T	Acrylonitrile	0.266	0.331	-24.4	98	0.00
16 T	Acetone	0.230	0.258	-12.2	93	0.00
17 T	Carbon Disulfide	0.938	1.049	-11.8	90	0.00
18 T	Methyl Acetate	0.746	0.707	5.2	92	-0.01
19 T	Methyl tert-butyl Ether	1.421	1.480	-4.2	83	0.00
20 T	Methylene Chloride	0.485	0.515	-6.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.461	-6.0	87	0.00
22 T	Diisopropyl ether	1.239	1.448	-16.9	92	0.00
23 T	Vinyl Acetate	1.062	1.246	-17.3	90	0.00
24 P	1,1-Dichloroethane	0.771	0.861	-11.7	91	0.00
25 T	2-Butanone	0.364	0.430	-18.1	94	0.00
26 T	2,2-Dichloropropane	0.725	0.614	15.3	72	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.562	-4.9	87	0.00
28 T	Bromochloromethane	0.284	0.332	-16.9	95	0.00
29 T	Tetrahydrofuran	0.234	0.281	-20.1	95	0.00
30 C	Chloroform	0.862	0.917	-6.4#	87	0.00
31 T	Cyclohexane	0.679	0.753	-10.9	92	0.00
32 T	1,1,1-Trichloroethane	0.765	0.776	-1.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.528	-8.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.296	0.321	-8.4	83	0.00
36 T	1,1-Dichloropropene	0.411	0.446	-8.5	90	0.00
37 T	Ethyl Acetate	0.498	0.562	-12.9	94	0.00
38 T	Carbon Tetrachloride	0.469	0.454	3.2	80	0.00
39 T	Methylcyclohexane	0.515	0.560	-8.7	88	0.00
40 TM	Benzene	1.296	1.407	-8.6	90	0.00
41 T	Methacrylonitrile	0.225	0.214	4.9	72	0.00
42 TM	1,2-Dichloroethane	0.446	0.463	-3.8	86	0.00
43 T	Isopropyl Acetate	0.709	0.757	-6.8	86	0.00
44 TM	Trichloroethene	0.374	0.358	4.3	80	0.00
45 C	1,2-Dichloropropane	0.311	0.350	-12.5#	92	0.00
46 T	Dibromomethane	0.236	0.248	-5.1	86	0.00
47 T	Bromodichloromethane	0.451	0.482	-6.9	87	0.00
48 T	Methyl methacrylate	0.303	0.343	-13.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	85	0.00
50 S	Toluene-d8	1.145	1.199	-4.7	79	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.565	-18.0	93	0.00
52 CM	Toluene	0.889	0.891	-0.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.474	0.484	-2.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.542	-4.6	83	0.00
55 T	1,1,2-Trichloroethane	0.346	0.371	-7.2	87	0.00
56 T	Ethyl methacrylate	0.493	0.570	-15.6	86	0.00
57 T	1,3-Dichloropropane	0.562	0.619	-10.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.253	-10.0	82	0.00
59 T	2-Hexanone	0.369	0.439	-19.0	91	0.00
60 T	Dibromochloromethane	0.382	0.403	-5.5	83	0.00
61 T	1,2-Dibromoethane	0.370	0.384	-3.8	82	0.00
62 S	4-Bromofluorobenzene	0.380	0.430	-13.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.395	0.351	11.1	79	0.00
65 PM	Chlorobenzene	1.063	1.048	1.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.392	2.5	81	0.00
67 C	Ethyl Benzene	1.767	1.859	-5.2#	87	0.00
68 T	m/p-Xylenes	0.718	0.735	-2.4	86	0.00
69 T	o-Xylene	0.720	0.723	-0.4	84	0.00
70 T	Styrene	1.127	1.207	-7.1	86	0.00
71 P	Bromoform	0.359	0.351	2.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.641	3.554	2.4	84	0.00
74 T	N-amyl acetate	1.376	1.305	5.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.242	-1.6	91	0.00
76 T	1,2,3-Trichloropropane	1.039	1.017	2.1	74	0.00
77 T	Bromobenzene	0.985	0.908	7.8	80	0.00
78 T	n-propylbenzene	3.881	4.111	-5.9	88	0.00
79 T	2-Chlorotoluene	2.419	2.439	-0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	2.961	3.031	-2.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.365	0.354	3.0	76	0.00
82 T	4-Chlorotoluene	2.297	2.376	-3.4	87	0.00
83 T	tert-Butylbenzene	2.725	2.701	0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.044	-2.9	85	0.00
85 T	sec-Butylbenzene	3.532	3.735	-5.7	85	0.00
86 T	p-Isopropyltoluene	3.009	3.206	-6.5	84	0.00
87 T	1,3-Dichlorobenzene	1.709	1.662	2.8	83	0.00
88 T	1,4-Dichlorobenzene	1.732	1.654	4.5	83	0.00
89 T	n-Butylbenzene	2.384	2.535	-6.3	87	0.00
90 T	Hexachloroethane	0.550	0.544	1.1	84	0.00
91 T	1,2-Dichlorobenzene	1.765	1.679	4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.274	4.9	82	0.00
93 T	1,2,4-Trichlorobenzene	1.074	1.003	6.6	77	0.00
94 T	Hexachlorobutadiene	0.566	0.531	6.2	81	0.00
95 T	Naphthalene	3.502	3.293	6.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.110	1.039	6.4	78	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6