

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073097.D
 Acq On : 24 Jun 2022 21:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 23:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	72	0.00
2 T	Dichlorodifluoromethane	0.476	0.533	-12.0	76	0.00
3 P	Chloromethane	0.535	0.499	6.7	72	0.00
4 C	Vinyl Chloride	0.427	0.473	-10.8#	77	0.00
5 T	Bromomethane	0.168	0.182	-8.3	71	0.00
6 T	Chloroethane	0.267	0.313	-17.2	84	0.00
7 T	Trichlorofluoromethane	0.695	0.843	-21.3	94	0.00
8 T	Diethyl Ether	0.359	0.407	-13.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.540	-12.3	81	0.00
10 T	Methyl Iodide	0.551	0.517	6.2	67	0.00
11 T	Tert butyl alcohol	0.175	0.197	-12.6	79	0.00
12 CM	1,1-Dichloroethene	0.479	0.506	-5.6#	75	0.00
13 T	Acrolein	0.069	0.065	5.8	67	0.00
14 T	Allyl chloride	1.023	1.123	-9.8	79	0.00
15 T	Acrylonitrile	0.403	0.495	-22.8	87	0.00
16 T	Acetone	0.372	0.454	-22.0	90	0.00
17 T	Carbon Disulfide	1.227	1.060	13.6	63	0.00
18 T	Methyl Acetate	0.990	1.204	-21.6	91	0.00
19 T	Methyl tert-butyl Ether	1.798	2.144	-19.2	83	0.00
20 T	Methylene Chloride	0.628	0.646	-2.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.533	-2.3	74	0.00
22 T	Diisopropyl ether	1.907	2.380	-24.8	87	0.00
23 T	Vinyl Acetate	1.760	2.165	-23.0	85	0.00
24 P	1,1-Dichloroethane	1.000	1.178	-17.8	83	0.00
25 T	2-Butanone	0.590	0.733	-24.2	88	0.00
26 T	2,2-Dichloropropane	0.898	0.741	17.5	61	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.699	-12.4	81	0.00
28 T	Bromochloromethane	0.413	0.450	-9.0	75	0.00
29 T	Tetrahydrofuran	0.389	0.480	-23.4	88	0.00
30 C	Chloroform	1.012	1.209	-19.5#	84	0.00
31 T	Cyclohexane	0.914	0.926	-1.3	77	0.00
32 T	1,1,1-Trichloroethane	0.888	1.028	-15.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.813	-20.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.309	0.358	-15.9	84	0.00
36 T	1,1-Dichloropropene	0.418	0.460	-10.0	80	0.00
37 T	Ethyl Acetate	0.669	0.784	-17.2	86	0.00
38 T	Carbon Tetrachloride	0.440	0.489	-11.1	80	0.00
39 T	Methylcyclohexane	0.504	0.518	-2.8	73	0.00
40 TM	Benzene	1.314	1.474	-12.2	81	0.00
41 T	Methacrylonitrile	0.317	0.382	-20.5	89	0.00
42 TM	1,2-Dichloroethane	0.467	0.554	-18.6	84	0.00
43 T	Isopropyl Acetate	0.956	1.173	-22.7	86	0.00
44 TM	Trichloroethene	0.333	0.361	-8.4	79	0.00
45 C	1,2-Dichloropropane	0.336	0.396	-17.9#	85	0.00
46 T	Dibromomethane	0.227	0.263	-15.9	83	0.00
47 T	Bromodichloromethane	0.451	0.544	-20.6	85	0.00
48 T	Methyl methacrylate	0.437	0.524	-19.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	79	0.00
50 S	Toluene-d8	1.150	1.349	-17.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.797	-27.9#	90	0.00
52 CM	Toluene	0.807	0.932	-15.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.485	0.572	-17.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.600	-13.2	79	0.00
55 T	1,1,2-Trichloroethane	0.354	0.409	-15.5	86	0.00
56 T	Ethyl methacrylate	0.568	0.700	-23.2	85	0.00
57 T	1,3-Dichloropropane	0.588	0.679	-15.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.331	-31.9#	87	0.00
59 T	2-Hexanone	0.482	0.619	-28.4#	90	0.00
60 T	Dibromochloromethane	0.335	0.421	-25.7#	84	0.00
61 T	1,2-Dibromoethane	0.349	0.417	-19.5	84	0.00
62 S	4-Bromofluorobenzene	0.414	0.497	-20.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.304	0.340	-11.8	84	0.00
65 PM	Chlorobenzene	0.976	1.091	-11.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.425	-14.2	83	0.00
67 C	Ethyl Benzene	1.719	1.998	-16.2#	83	0.00
68 T	m/p-Xylenes	0.674	0.753	-11.7	81	0.00
69 T	o-Xylene	0.674	0.770	-14.2	83	0.00
70 T	Styrene	1.082	1.270	-17.4	83	0.00
71 P	Bromoform	0.280	0.339	-21.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.868	4.387	-13.4	85	0.00
74 T	N-amyl acetate	2.007	2.371	-18.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.592	-14.3	87	0.00
76 T	1,2,3-Trichloropropane	1.212	1.324	-9.2	91	0.00
77 T	Bromobenzene	0.927	1.018	-9.8	81	0.00
78 T	n-propylbenzene	4.255	5.004	-17.6	85	0.00
79 T	2-Chlorotoluene	2.755	3.073	-11.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.604	-13.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.485	-8.0	76	0.00
82 T	4-Chlorotoluene	2.607	3.006	-15.3	85	0.00
83 T	tert-Butylbenzene	2.910	3.291	-13.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.598	-13.7	84	0.00
85 T	sec-Butylbenzene	3.882	4.516	-16.3	84	0.00
86 T	p-Isopropyltoluene	3.143	3.672	-16.8	83	0.00
87 T	1,3-Dichlorobenzene	1.654	1.822	-10.2	83	0.00
88 T	1,4-Dichlorobenzene	1.674	1.840	-9.9	83	0.00
89 T	n-Butylbenzene	2.566	3.027	-18.0	82	0.00
90 T	Hexachloroethane	0.592	0.708	-19.6	86	0.00
91 T	1,2-Dichlorobenzene	1.725	1.909	-10.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.392	-4.3	82	0.00
93 T	1,2,4-Trichlorobenzene	0.955	1.025	-7.3	79	0.00
94 T	Hexachlorobutadiene	0.416	0.429	-3.1	77	0.00
95 T	Naphthalene	3.863	4.076	-5.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	1.066	-4.5	81	0.00

(#) = Out of Range

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