

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072174.D
 Acq On : 25 Apr 2022 11:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 05:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	76	0.00
2 T	Dichlorodifluoromethane	0.398	0.491	-23.4	90	0.00
3 P	Chloromethane	0.504	0.495	1.8	78	0.00
4 C	Vinyl Chloride	0.553	0.525	5.1#	71	0.00
5 T	Bromomethane	0.360	0.287	20.3	60	-0.02
6 T	Chloroethane	0.398	0.331	16.8	63	-0.02
7 T	Trichlorofluoromethane	0.704	0.785	-11.5	83	-0.01
8 T	Diethyl Ether	0.297	0.341	-14.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.496	-14.3	86	-0.01
10 T	Methyl Iodide	0.606	0.686	-13.2	82	0.00
11 T	Tert butyl alcohol	0.093	0.102	-9.7	77	0.00
12 CM	1,1-Dichloroethene	0.413	0.468	-13.3#	85	-0.01
13 T	Acrolein	0.113	0.040	64.6#	25#	0.00
14 T	Allyl chloride	0.670	0.667	0.4	73	0.00
15 T	Acrylonitrile	0.269	0.299	-11.2	79	0.00
16 T	Acetone	0.244	0.211	13.5	69	0.00
17 T	Carbon Disulfide	0.947	1.088	-14.9	90	0.00
18 T	Methyl Acetate	0.737	0.613	16.8	74	0.00
19 T	Methyl tert-butyl Ether	1.533	1.688	-10.1	79	0.00
20 T	Methylene Chloride	0.514	0.578	-12.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.509	-12.4	86	0.00
22 T	Diisopropyl ether	1.458	1.467	-0.6	73	0.00
23 T	Vinyl Acetate	1.160	1.221	-5.3	71	0.00
24 P	1,1-Dichloroethane	0.856	0.934	-9.1	80	0.00
25 T	2-Butanone	0.352	0.345	2.0	71	0.00
26 T	2,2-Dichloropropane	0.735	0.759	-3.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.643	-15.6	86	0.00
28 T	Bromochloromethane	0.345	0.319	7.5	77	0.00
29 T	Tetrahydrofuran	0.228	0.228	0.0	70	0.00
30 C	Chloroform	0.904	0.980	-8.4#	80	0.00
31 T	Cyclohexane	0.776	0.802	-3.4	81	0.00
32 T	1,1,1-Trichloroethane	0.773	0.845	-9.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.506	11.4	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.294	0.326	-10.9	78	0.00
36 T	1,1-Dichloropropene	0.411	0.473	-15.1	81	0.00
37 T	Ethyl Acetate	0.450	0.463	-2.9	68	0.00
38 T	Carbon Tetrachloride	0.403	0.478	-18.6	82	0.00
39 T	Methylcyclohexane	0.489	0.610	-24.7	84	0.00
40 TM	Benzene	1.298	1.543	-18.9	84	0.00
41 T	Methacrylonitrile	0.220	0.252	-14.5	78	0.00
42 TM	1,2-Dichloroethane	0.449	0.472	-5.1	75	0.00
43 T	Isopropyl Acetate	0.748	0.733	2.0	71	0.00
44 TM	Trichloroethene	0.334	0.402	-20.4	83	0.00
45 C	1,2-Dichloropropane	0.324	0.381	-17.6#	82	0.00
46 T	Dibromomethane	0.220	0.262	-19.1	83	0.00
47 T	Bromodichloromethane	0.433	0.519	-19.9	80	0.00
48 T	Methyl methacrylate	0.310	0.314	-1.3	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	90	0.00
50 S	Toluene-d8	1.204	1.227	-1.9	72	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.476	-10.7	72	0.00
52 CM	Toluene	0.820	1.011	-23.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.454	0.552	-21.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.611	-21.7	80	0.00
55 T	1,1,2-Trichloroethane	0.338	0.410	-21.3	84	0.00
56 T	Ethyl methacrylate	0.482	0.621	-28.8#	82	0.00
57 T	1,3-Dichloropropane	0.565	0.662	-17.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.160	-44.1#	82	0.00
59 T	2-Hexanone	0.303	0.338	-11.6	70	0.00
60 T	Dibromochloromethane	0.329	0.437	-32.8#	87	0.00
61 T	1,2-Dibromoethane	0.332	0.410	-23.5	84	0.00
62 S	4-Bromofluorobenzene	0.389	0.437	-12.3	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.330	0.392	-18.8	87	0.00
65 PM	Chlorobenzene	1.001	1.187	-18.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.438	-21.3	85	0.00
67 C	Ethyl Benzene	1.695	2.056	-21.3#	82	0.00
68 T	m/p-Xylenes	0.651	0.822	-26.3#	85	0.00
69 T	o-Xylene	0.646	0.809	-25.2#	84	0.00
70 T	Styrene	0.979	1.321	-34.9#	86	0.00
71 P	Bromoform	0.275	0.376	-36.7#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.213	4.750	-12.7	83	0.00
74 T	N-amyl acetate	1.207	1.198	0.7	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.452	-3.3	79	0.00
76 T	1,2,3-Trichloropropane	1.158	1.232	-6.4	80	0.00
77 T	Bromobenzene	1.056	1.187	-12.4	85	0.00
78 T	n-propylbenzene	4.432	5.137	-15.9	82	0.00
79 T	2-Chlorotoluene	2.842	3.183	-12.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.870	-15.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.431	-15.2	77	0.00
82 T	4-Chlorotoluene	2.635	2.953	-12.1	81	0.00
83 T	tert-Butylbenzene	3.052	3.547	-16.2	84	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.789	-16.3	84	0.00
85 T	sec-Butylbenzene	3.956	4.719	-19.3	84	0.00
86 T	p-Isopropyltoluene	3.154	3.914	-24.1	84	0.00
87 T	1,3-Dichlorobenzene	1.683	1.945	-15.6	83	0.00
88 T	1,4-Dichlorobenzene	1.642	1.881	-14.6	83	0.00
89 T	n-Butylbenzene	2.339	2.740	-17.1	78	0.00
90 T	Hexachloroethane	0.577	0.708	-22.7	86	0.00
91 T	1,2-Dichlorobenzene	1.652	1.875	-13.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.233	-6.9	73	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.884	-36.2#	82	0.00
94 T	Hexachlorobutadiene	0.487	0.558	-14.6	85	0.00
95 T	Naphthalene	1.586	2.444	-54.1#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.877	-45.2#	84	0.00

(#) = Out of Range

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