

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072116.D
 Acq On : 21 Apr 2022 07:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 07:54:09 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	88	0.00
2 T	Dichlorodifluoromethane	0.398	0.515	-29.4#	109	0.00
3 P	Chloromethane	0.504	0.547	-8.5	100	0.00
4 C	Vinyl Chloride	0.553	0.549	0.7#	86	0.00
5 T	Bromomethane	0.360	0.322	10.6	77	-0.02
6 T	Chloroethane	0.398	0.385	3.3	85	-0.01
7 T	Trichlorofluoromethane	0.704	0.799	-13.5	98	-0.01
8 T	Diethyl Ether	0.297	0.352	-18.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.468	-7.8	94	0.00
10 T	Methyl Iodide	0.606	0.704	-16.2	97	0.00
11 T	Tert butyl alcohol	0.093	0.114	-22.6	99	0.01
12 CM	1,1-Dichloroethene	0.413	0.475	-15.0#	100	0.00
13 T	Acrolein	0.113	0.097	14.2	70	0.00
14 T	Allyl chloride	0.670	0.705	-5.2	89	0.00
15 T	Acrylonitrile	0.269	0.327	-21.6	100	0.00
16 T	Acetone	0.244	0.237	2.9	89	0.00
17 T	Carbon Disulfide	0.947	1.147	-21.1	109	0.00
18 T	Methyl Acetate	0.737	0.693	6.0	97	0.00
19 T	Methyl tert-butyl Ether	1.533	1.766	-15.2	96	0.00
20 T	Methylene Chloride	0.514	0.587	-14.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.517	-14.1	101	0.00
22 T	Diisopropyl ether	1.458	1.606	-10.2	93	0.00
23 T	Vinyl Acetate	1.160	1.364	-17.6	91	0.00
24 P	1,1-Dichloroethane	0.856	0.972	-13.6	97	0.00
25 T	2-Butanone	0.352	0.395	-12.2	94	0.00
26 T	2,2-Dichloropropane	0.735	0.524	28.7#	60	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.631	-13.5	97	0.00
28 T	Bromochloromethane	0.345	0.332	3.8	92	0.00
29 T	Tetrahydrofuran	0.228	0.260	-14.0	93	0.00
30 C	Chloroform	0.904	1.006	-11.3#	95	0.00
31 T	Cyclohexane	0.776	0.847	-9.1	99	0.00
32 T	1,1,1-Trichloroethane	0.773	0.867	-12.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.523	8.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.294	0.288	2.0	86	0.00
36 T	1,1-Dichloropropene	0.411	0.450	-9.5	96	0.00
37 T	Ethyl Acetate	0.450	0.495	-10.0	91	0.00
38 T	Carbon Tetrachloride	0.403	0.455	-12.9	97	0.00
39 T	Methylcyclohexane	0.489	0.558	-14.1	96	0.00
40 TM	Benzene	1.298	1.454	-12.0	100	0.00
41 T	Methacrylonitrile	0.220	0.262	-19.1	101	0.00
42 TM	1,2-Dichloroethane	0.449	0.468	-4.2	93	0.00
43 T	Isopropyl Acetate	0.748	0.781	-4.4	95	0.00
44 TM	Trichloroethene	0.334	0.373	-11.7	96	0.00
45 C	1,2-Dichloropropane	0.324	0.364	-12.3#	98	0.00
46 T	Dibromomethane	0.220	0.245	-11.4	97	0.00
47 T	Bromodichloromethane	0.433	0.479	-10.6	93	0.00
48 T	Methyl methacrylate	0.310	0.363	-17.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	98	0.00
50 S	Toluene-d8	1.204	1.062	11.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.483	-12.3	91	0.00
52 CM	Toluene	0.820	0.897	-9.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.454	0.466	-2.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.532	-6.0	87	0.00
55 T	1,1,2-Trichloroethane	0.338	0.355	-5.0	91	0.00
56 T	Ethyl methacrylate	0.482	0.566	-17.4	94	0.00
57 T	1,3-Dichloropropane	0.565	0.591	-4.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.160	-44.1#	102	0.00
59 T	2-Hexanone	0.303	0.334	-10.2	87	0.00
60 T	Dibromochloromethane	0.329	0.380	-15.5	94	0.00
61 T	1,2-Dibromoethane	0.332	0.367	-10.5	94	0.00
62 S	4-Bromofluorobenzene	0.389	0.376	3.3	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.330	0.352	-6.7	93	0.00
65 PM	Chlorobenzene	1.001	1.111	-11.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.403	-11.6	93	0.00
67 C	Ethyl Benzene	1.695	1.921	-13.3#	92	0.00
68 T	m/p-Xylenes	0.651	0.751	-15.4	92	0.00
69 T	o-Xylene	0.646	0.764	-18.3	94	0.00
70 T	Styrene	0.979	1.215	-24.1	94	0.00
71 P	Bromoform	0.275	0.342	-24.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.365	-3.6	92	0.00
74 T	N-amyl acetate	1.207	1.298	-7.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.385	1.5	90	0.00
76 T	1,2,3-Trichloropropane	1.158	1.028	11.2	80	0.00
77 T	Bromobenzene	1.056	1.101	-4.3	95	0.00
78 T	n-propylbenzene	4.432	4.791	-8.1	92	0.00
79 T	2-Chlorotoluene	2.842	3.047	-7.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.722	-11.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.349	6.7	76	0.00
82 T	4-Chlorotoluene	2.635	2.854	-8.3	94	0.00
83 T	tert-Butylbenzene	3.052	3.398	-11.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.627	-11.4	96	0.00
85 T	sec-Butylbenzene	3.956	4.470	-13.0	95	0.00
86 T	p-Isopropyltoluene	3.154	3.624	-14.9	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.824	-8.4	94	0.00
88 T	1,4-Dichlorobenzene	1.642	1.752	-6.7	93	0.00
89 T	n-Butylbenzene	2.339	2.573	-10.0	88	0.00
90 T	Hexachloroethane	0.577	0.651	-12.8	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.778	-7.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.251	-15.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.867	-33.6#	96	0.00
94 T	Hexachlorobutadiene	0.487	0.477	2.1	88	0.00
95 T	Naphthalene	1.586	2.711	-70.9#	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.881	-45.9	# 101	0.00

(#) = Out of Range

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