

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072144.D
 Acq On : 21 Apr 2022 22:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 01:29:09 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	86	0.00
2 T	Dichlorodifluoromethane	0.398	0.479	-20.4	100	0.00
3 P	Chloromethane	0.504	0.510	-1.2	92	0.00
4 C	Vinyl Chloride	0.553	0.493	10.8#	76	0.00
5 T	Bromomethane	0.360	0.328	8.9	77	-0.02
6 T	Chloroethane	0.398	0.310	22.1	67	0.00
7 T	Trichlorofluoromethane	0.704	0.717	-1.8	87	-0.01
8 T	Diethyl Ether	0.297	0.337	-13.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.448	-3.2	89	0.00
10 T	Methyl Iodide	0.606	0.676	-11.6	92	0.00
11 T	Tert butyl alcohol	0.093	0.112	-20.4	97	0.01
12 CM	1,1-Dichloroethene	0.413	0.452	-9.4#	94	0.00
13 T	Acrolein	0.113	0.019	83.2#	14#	0.00
14 T	Allyl chloride	0.670	0.686	-2.4	85	0.00
15 T	Acrylonitrile	0.269	0.316	-17.5	95	0.00
16 T	Acetone	0.244	0.226	7.4	84	0.00
17 T	Carbon Disulfide	0.947	1.085	-14.6	102	0.00
18 T	Methyl Acetate	0.737	0.656	11.0	91	0.00
19 T	Methyl tert-butyl Ether	1.533	1.677	-9.4	90	0.00
20 T	Methylene Chloride	0.514	0.560	-8.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.493	-8.8	95	0.00
22 T	Diisopropyl ether	1.458	1.510	-3.6	86	0.00
23 T	Vinyl Acetate	1.160	1.281	-10.4	85	0.00
24 P	1,1-Dichloroethane	0.856	0.922	-7.7	90	0.00
25 T	2-Butanone	0.352	0.381	-8.2	90	0.00
26 T	2,2-Dichloropropane	0.735	0.645	12.2	73	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.610	-9.7	92	0.00
28 T	Bromochloromethane	0.345	0.318	7.8	87	0.00
29 T	Tetrahydrofuran	0.228	0.252	-10.5	89	0.00
30 C	Chloroform	0.904	0.958	-6.0#	90	0.00
31 T	Cyclohexane	0.776	0.792	-2.1	92	0.00
32 T	1,1,1-Trichloroethane	0.773	0.814	-5.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.516	9.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.294	0.300	-2.0	86	0.00
36 T	1,1-Dichloropropene	0.411	0.442	-7.5	91	0.00
37 T	Ethyl Acetate	0.450	0.486	-8.0	86	0.00
38 T	Carbon Tetrachloride	0.403	0.438	-8.7	90	0.00
39 T	Methylcyclohexane	0.489	0.546	-11.7	91	0.00
40 TM	Benzene	1.298	1.430	-10.2	94	0.00
41 T	Methacrylonitrile	0.220	0.244	-10.9	90	0.00
42 TM	1,2-Dichloroethane	0.449	0.455	-1.3	87	0.00
43 T	Isopropyl Acetate	0.748	0.762	-1.9	89	0.00
44 TM	Trichloroethene	0.334	0.365	-9.3	91	0.00
45 C	1,2-Dichloropropane	0.324	0.357	-10.2#	93	0.00
46 T	Dibromomethane	0.220	0.243	-10.5	93	0.00
47 T	Bromodichloromethane	0.433	0.480	-10.9	90	0.00
48 T	Methyl methacrylate	0.310	0.345	-11.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	101	0.00
50 S	Toluene-d8	1.204	1.163	3.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.494	-14.9	90	0.00
52 CM	Toluene	0.820	0.938	-14.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.454	0.511	-12.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.562	-12.0	89	0.00
55 T	1,1,2-Trichloroethane	0.338	0.380	-12.4	94	0.00
56 T	Ethyl methacrylate	0.482	0.603	-25.1#	96	0.00
57 T	1,3-Dichloropropane	0.565	0.629	-11.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.144	-29.7#	88	0.00
59 T	2-Hexanone	0.303	0.362	-19.5	91	0.00
60 T	Dibromochloromethane	0.329	0.392	-19.1	94	0.00
61 T	1,2-Dibromoethane	0.332	0.385	-16.0	95	0.00
62 S	4-Bromofluorobenzene	0.389	0.398	-2.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.330	0.338	-2.4	92	0.00
65 PM	Chlorobenzene	1.001	1.075	-7.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.391	-8.3	93	0.00
67 C	Ethyl Benzene	1.695	1.869	-10.3#	91	0.00
68 T	m/p-Xylenes	0.651	0.727	-11.7	91	0.00
69 T	o-Xylene	0.646	0.735	-13.8	93	0.00
70 T	Styrene	0.979	1.166	-19.1	92	0.00
71 P	Bromoform	0.275	0.332	-20.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.213	4.506	-7.0	91	0.00
74 T	N-amyl acetate	1.207	1.372	-13.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.494	-6.3	93	0.00
76 T	1,2,3-Trichloropropane	1.158	1.278	-10.4	96	0.00
77 T	Bromobenzene	1.056	1.102	-4.4	91	0.00
78 T	n-propylbenzene	4.432	4.862	-9.7	89	0.00
79 T	2-Chlorotoluene	2.842	2.984	-5.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.688	-10.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.405	-8.3	84	0.00
82 T	4-Chlorotoluene	2.635	2.788	-5.8	88	0.00
83 T	tert-Butylbenzene	3.052	3.295	-8.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.627	-11.4	92	0.00
85 T	sec-Butylbenzene	3.956	4.307	-8.9	88	0.00
86 T	p-Isopropyltoluene	3.154	3.529	-11.9	87	0.00
87 T	1,3-Dichlorobenzene	1.683	1.759	-4.5	86	0.00
88 T	1,4-Dichlorobenzene	1.642	1.723	-4.9	88	0.00
89 T	n-Butylbenzene	2.339	2.563	-9.6	84	0.00
90 T	Hexachloroethane	0.577	0.653	-13.2	91	0.00
91 T	1,2-Dichlorobenzene	1.652	1.738	-5.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.245	-12.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.868	-33.7#	92	0.00
94 T	Hexachlorobutadiene	0.487	0.477	2.1	84	0.00
95 T	Naphthalene	1.586	2.688	-69.5#	104	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	0.873	-44.5#	96	0.00

(#) = Out of Range

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