

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072040.D
 Acq On : 19 Apr 2022 11:06
 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 20 01:22:32 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	89	0.00
2 T	Dichlorodifluoromethane	0.398	0.510	-28.1#	109	0.00
3 P	Chloromethane	0.504	0.536	-6.3	99	0.00
4 C	Vinyl Chloride	0.553	0.528	4.5#	83	0.00
5 T	Bromomethane	0.360	0.155	56.9#	38#	-0.04
6 T	Chloroethane	0.398	0.338	15.1	75	-0.06
7 T	Trichlorofluoromethane	0.704	0.708	-0.6	88	-0.04
8 T	Diethyl Ether	0.297	0.298	-0.3	86	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.441	-1.6	90	-0.02
10 T	Methyl Iodide	0.606	0.619	-2.1	87	-0.02
11 T	Tert butyl alcohol	0.093	0.059	36.6#	52	0.02
12 CM	1,1-Dichloroethene	0.413	0.414	-0.2#	88	-0.03
13 T	Acrolein	0.113	0.072	36.3#	53	-0.01
14 T	Allyl chloride	0.670	0.627	6.4	80	-0.01
15 T	Acrylonitrile	0.269	0.290	-7.8	90	0.00
16 T	Acetone	0.244	0.171	29.9#	65	0.00
17 T	Carbon Disulfide	0.947	1.003	-5.9	97	-0.02
18 T	Methyl Acetate	0.737	0.563	23.6	80	0.00
19 T	Methyl tert-butyl Ether	1.533	1.591	-3.8	88	0.00
20 T	Methylene Chloride	0.514	0.541	-5.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.486	-7.3	96	-0.01
22 T	Diisopropyl ether	1.458	1.492	-2.3	87	0.00
23 T	Vinyl Acetate	1.160	1.254	-8.1	85	0.00
24 P	1,1-Dichloroethane	0.856	0.898	-4.9	90	-0.01
25 T	2-Butanone	0.352	0.335	4.8	81	0.00
26 T	2,2-Dichloropropane	0.735	0.741	-0.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.605	-8.8	94	0.00
28 T	Bromochloromethane	0.345	0.312	9.6	88	0.00
29 T	Tetrahydrofuran	0.228	0.218	4.4	79	0.00
30 C	Chloroform	0.904	0.948	-4.9#	91	0.00
31 T	Cyclohexane	0.776	0.809	-4.3	96	0.00
32 T	1,1,1-Trichloroethane	0.773	0.807	-4.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.505	11.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.294	0.299	-1.7	85	0.00
36 T	1,1-Dichloropropene	0.411	0.461	-12.2	94	0.00
37 T	Ethyl Acetate	0.450	0.470	-4.4	82	0.00
38 T	Carbon Tetrachloride	0.403	0.445	-10.4	90	0.00
39 T	Methylcyclohexane	0.489	0.600	-22.7	98	0.00
40 TM	Benzene	1.298	1.487	-14.6	97	0.00
41 T	Methacrylonitrile	0.220	0.243	-10.5	89	0.00
42 TM	1,2-Dichloroethane	0.449	0.470	-4.7	88	0.00
43 T	Isopropyl Acetate	0.748	0.747	0.1	86	0.00
44 TM	Trichloroethene	0.334	0.384	-15.0	94	0.00
45 C	1,2-Dichloropropane	0.324	0.367	-13.3#	94	0.00
46 T	Dibromomethane	0.220	0.252	-14.5	95	0.00
47 T	Bromodichloromethane	0.433	0.497	-14.8	92	0.00
48 T	Methyl methacrylate	0.310	0.371	-19.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.004	50.0#	43#	0.00
50 S	Toluene-d8	1.204	1.249	-3.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.505	-17.4	90	0.00
52 CM	Toluene	0.820	1.015	-23.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.454	0.565	-24.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.610	-21.5	95	0.00
55 T	1,1,2-Trichloroethane	0.338	0.410	-21.3	100	0.00
56 T	Ethyl methacrylate	0.482	0.654	-35.7#	103	0.00
57 T	1,3-Dichloropropane	0.565	0.678	-20.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.186	-67.6#	113	0.00
59 T	2-Hexanone	0.303	0.326	-7.6	81	0.00
60 T	Dibromochloromethane	0.329	0.430	-30.7#	101	0.00
61 T	1,2-Dibromoethane	0.332	0.421	-26.8#	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.418	-7.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.330	0.350	-6.1	103	0.00
65 PM	Chlorobenzene	1.001	1.117	-11.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.393	-8.9	101	0.00
67 C	Ethyl Benzene	1.695	1.974	-16.5#	104	0.00
68 T	m/p-Xylenes	0.651	0.774	-18.9	105	0.00
69 T	o-Xylene	0.646	0.754	-16.7	103	0.00
70 T	Styrene	0.979	1.192	-21.8	102	0.00
71 P	Bromoform	0.275	0.302	-9.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.890	-16.1	103	0.00
74 T	N-amyl acetate	1.207	1.225	-1.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.338	4.8	87	0.00
76 T	1,2,3-Trichloropropane	1.158	1.152	0.5	90	0.00
77 T	Bromobenzene	1.056	1.116	-5.7	96	0.00
78 T	n-propylbenzene	4.432	5.244	-18.3	100	0.00
79 T	2-Chlorotoluene	2.842	3.112	-9.5	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.960	-18.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.388	-3.7	84	0.00
82 T	4-Chlorotoluene	2.635	2.934	-11.3	97	0.00
83 T	tert-Butylbenzene	3.052	3.381	-10.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.828	-17.5	101	0.00
85 T	sec-Butylbenzene	3.956	4.603	-16.4	98	0.00
86 T	p-Isopropyltoluene	3.154	3.804	-20.6	98	0.00
87 T	1,3-Dichlorobenzene	1.683	1.850	-9.9	95	0.00
88 T	1,4-Dichlorobenzene	1.642	1.802	-9.7	96	0.00
89 T	n-Butylbenzene	2.339	2.846	-21.7	98	0.00
90 T	Hexachloroethane	0.577	0.624	-8.1	91	0.00
91 T	1,2-Dichlorobenzene	1.652	1.797	-8.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.228	-4.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.865	-33.3#	96	0.00
94 T	Hexachlorobutadiene	0.487	0.497	-2.1	91	0.00
95 T	Naphthalene	1.586	2.398	-51.2#	96	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	0.851	-40.9#	97	0.00

(#) = Out of Range

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