

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070919.D
 Acq On : 3 Feb 2022 3:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 06:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 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	100	0.00
2 T	Dichlorodifluoromethane	0.555	0.487	12.3	88	0.00
3 P	Chloromethane	0.701	0.660	5.8	100	0.00
4 C	Vinyl Chloride	0.585	0.421	28.0#	72	0.00
5 T	Bromomethane	0.299	0.256	14.4	92	0.01
6 T	Chloroethane	0.265	0.259	2.3	98	0.00
7 T	Trichlorofluoromethane	0.654	0.606	7.3	94	0.00
8 T	Diethyl Ether	0.379	0.345	9.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.440	10.8	90	0.00
10 T	Methyl Iodide	0.728	0.650	10.7	88	0.00
11 T	Tert butyl alcohol	0.142	0.137	3.5	98	0.00
12 CM	1,1-Dichloroethene	0.504	0.456	9.5#	90	0.00
13 T	Acrolein	0.157	0.136	13.4	93	0.00
14 T	Allyl chloride	1.148	1.043	9.1	90	0.00
15 T	Acrylonitrile	0.397	0.379	4.5	95	0.00
16 T	Acetone	0.405	0.321	20.7	81	0.00
17 T	Carbon Disulfide	1.565	1.374	12.2	91	0.00
18 T	Methyl Acetate	1.062	0.878	17.3	96	0.00
19 T	Methyl tert-butyl Ether	1.924	1.789	7.0	92	0.00
20 T	Methylene Chloride	0.615	0.541	12.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.479	10.8	89	0.00
22 T	Diisopropyl ether	2.223	2.035	8.5	92	0.00
23 T	Vinyl Acetate	1.967	1.846	6.2	92	0.00
24 P	1,1-Dichloroethane	1.120	1.012	9.6	91	0.00
25 T	2-Butanone	0.584	0.535	8.4	91	0.00
26 T	2,2-Dichloropropane	0.879	0.657	25.3#	75	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.566	10.9	90	0.00
28 T	Bromochloromethane	0.489	0.455	7.0	93	0.00
29 T	Tetrahydrofuran	0.379	0.366	3.4	97	0.00
30 C	Chloroform	1.065	0.950	10.8#	91	0.00
31 T	Cyclohexane	1.150	0.998	13.2	91	0.00
32 T	1,1,1-Trichloroethane	0.899	0.803	10.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.677	0.684	-1.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.300	0.310	-3.3	103	0.00
36 T	1,1-Dichloropropene	0.487	0.440	9.7	91	0.00
37 T	Ethyl Acetate	0.671	0.639	4.8	94	0.00
38 T	Carbon Tetrachloride	0.444	0.408	8.1	90	0.00
39 T	Methylcyclohexane	0.598	0.541	9.5	87	0.00
40 TM	Benzene	1.529	1.373	10.2	91	0.00
41 T	Methacrylonitrile	0.337	0.316	6.2	93	0.00
42 TM	1,2-Dichloroethane	0.520	0.471	9.4	90	0.00
43 T	Isopropyl Acetate	1.127	0.994	11.8	93	0.00
44 TM	Trichloroethene	0.354	0.312	11.9	90	0.00
45 C	1,2-Dichloropropane	0.409	0.375	8.3#	92	0.00
46 T	Dibromomethane	0.245	0.225	8.2	91	0.00
47 T	Bromodichloromethane	0.494	0.454	8.1	90	0.00
48 T	Methyl methacrylate	0.486	0.456	6.2	88	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	96	0.00
50 S	Toluene-d8	1.230	1.259	-2.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.664	0.644	3.0	95	0.00
52 CM	Toluene	0.947	0.845	10.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.557	0.502	9.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.547	9.7	87	0.00
55 T	1,1,2-Trichloroethane	0.360	0.327	9.2	91	0.00
56 T	Ethyl methacrylate	0.627	0.601	4.1	92	0.00
57 T	1,3-Dichloropropane	0.630	0.583	7.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.157	-10.6	104	0.00
59 T	2-Hexanone	0.485	0.475	2.1	95	0.00
60 T	Dibromochloromethane	0.357	0.328	8.1	90	0.00
61 T	1,2-Dibromoethane	0.370	0.340	8.1	91	0.00
62 S	4-Bromofluorobenzene	0.443	0.449	-1.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.327	0.298	8.9	89	0.00
65 PM	Chlorobenzene	1.046	0.937	10.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.337	7.7	90	0.00
67 C	Ethyl Benzene	1.908	1.778	6.8#	90	0.00
68 T	m/p-Xylenes	0.707	0.658	6.9	90	0.00
69 T	o-Xylene	0.707	0.655	7.4	90	0.00
70 T	Styrene	1.115	1.086	2.6	90	0.00
71 P	Bromoform	0.302	0.284	6.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.362	3.914	10.3	89	0.00
74 T	N-amyl acetate	1.954	1.937	0.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.511	1.379	8.7	93	0.00
76 T	1,2,3-Trichloropropane	1.203	1.274	-5.9	104	0.00
77 T	Bromobenzene	1.046	0.906	13.4	88	0.00
78 T	n-propylbenzene	4.975	4.507	9.4	89	0.00
79 T	2-Chlorotoluene	3.094	2.748	11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.536	3.256	7.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.408	8.1	87	0.00
82 T	4-Chlorotoluene	2.982	2.672	10.4	89	0.00
83 T	tert-Butylbenzene	3.084	2.801	9.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.458	3.203	7.4	90	0.00
85 T	sec-Butylbenzene	4.315	3.971	8.0	90	0.00
86 T	p-Isopropyltoluene	3.403	3.185	6.4	90	0.00
87 T	1,3-Dichlorobenzene	1.740	1.588	8.7	91	0.00
88 T	1,4-Dichlorobenzene	1.740	1.537	11.7	91	0.00
89 T	n-Butylbenzene	2.999	2.762	7.9	91	0.00
90 T	Hexachloroethane	0.603	0.549	9.0	88	0.00
91 T	1,2-Dichlorobenzene	1.669	1.506	9.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.270	1.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.811	12.2	90	0.00
94 T	Hexachlorobutadiene	0.557	0.487	12.6	88	0.00
95 T	Naphthalene	2.492	2.309	7.3	92	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	0.895	0.775	13.4	88	0.00

(#) = Out of Range

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