

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071066.D
 Acq On : 24 Feb 2022 19:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	85	0.00
2 T	Dichlorodifluoromethane	0.519	0.466	10.2	79	0.00
3 P	Chloromethane	0.653	0.621	4.9	87	0.00
4 C	Vinyl Chloride	0.653	0.599	8.3#	83	0.00
5 T	Bromomethane	0.371	0.321	13.5	73	-0.02
6 T	Chloroethane	0.429	0.358	16.6	79	-0.02
7 T	Trichlorofluoromethane	0.819	0.806	1.6	88	0.00
8 T	Diethyl Ether	0.356	0.355	0.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.460	8.4	82	0.00
10 T	Methyl Iodide	0.696	0.663	4.7	79	0.00
11 T	Tert butyl alcohol	0.104	0.118	-13.5	96	0.00
12 CM	1,1-Dichloroethene	0.490	0.454	7.3#	84	0.00
13 T	Acrolein	0.093	0.105	-12.9	109	0.00
14 T	Allyl chloride	0.934	0.964	-3.2	93	0.00
15 T	Acrylonitrile	0.307	0.366	-19.2	104	0.00
16 T	Acetone	0.315	0.291	7.6	83	0.00
17 T	Carbon Disulfide	1.404	1.039	26.0#	67	0.01
18 T	Methyl Acetate	0.759	0.852	-12.3	109	0.00
19 T	Methyl tert-butyl Ether	1.717	1.865	-8.6	93	0.00
20 T	Methylene Chloride	0.572	0.560	2.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.483	8.0	81	0.00
22 T	Diisopropyl ether	1.791	2.056	-14.8	98	0.00
23 T	Vinyl Acetate	1.516	1.770	-16.8	98	0.00
24 P	1,1-Dichloroethane	1.004	1.055	-5.1	92	0.00
25 T	2-Butanone	0.418	0.501	-19.9	101	0.00
26 T	2,2-Dichloropropane	0.834	0.806	3.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.603	0.2	87	0.00
28 T	Bromochloromethane	0.406	0.408	-0.5	85	0.00
29 T	Tetrahydrofuran	0.271	0.342	-26.2#	109	0.00
30 C	Chloroform	0.987	1.008	-2.1#	90	0.00
31 T	Cyclohexane	0.988	0.959	2.9	88	0.00
32 T	1,1,1-Trichloroethane	0.853	0.872	-2.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.626	-9.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.297	0.298	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.487	0.458	6.0	86	0.00
37 T	Ethyl Acetate	0.523	0.632	-20.8	108	0.00
38 T	Carbon Tetrachloride	0.480	0.446	7.1	85	0.00
39 T	Methylcyclohexane	0.627	0.566	9.7	81	0.00
40 TM	Benzene	1.441	1.439	0.1	91	0.00
41 T	Methacrylonitrile	0.275	0.305	-10.9	93	0.00
42 TM	1,2-Dichloroethane	0.491	0.506	-3.1	95	0.00
43 T	Isopropyl Acetate	0.824	0.994	-20.6	107	0.00
44 TM	Trichloroethene	0.380	0.341	10.3	83	0.00
45 C	1,2-Dichloropropane	0.369	0.386	-4.6#	95	0.00
46 T	Dibromomethane	0.243	0.237	2.5	89	0.00
47 T	Bromodichloromethane	0.491	0.479	2.4	89	0.00
48 T	Methyl methacrylate	0.390	0.468	-20.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	98	0.00
50 S	Toluene-d8	1.194	1.192	0.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.622	-24.2	110	0.00
52 CM	Toluene	0.906	0.904	0.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.534	0.542	-1.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.592	-1.0	89	0.00
55 T	1,1,2-Trichloroethane	0.354	0.353	0.3	91	0.00
56 T	Ethyl methacrylate	0.534	0.615	-15.2	98	0.00
57 T	1,3-Dichloropropane	0.613	0.641	-4.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.137	-52.2#	131	0.00
59 T	2-Hexanone	0.345	0.441	-27.8#	110	0.00
60 T	Dibromochloromethane	0.375	0.364	2.9	85	0.00
61 T	1,2-Dibromoethane	0.361	0.365	-1.1	91	0.00
62 S	4-Bromofluorobenzene	0.427	0.415	2.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.389	0.324	16.7	76	0.00
65 PM	Chlorobenzene	1.077	1.062	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.391	0.5	88	0.00
67 C	Ethyl Benzene	1.886	1.928	-2.2#	89	0.00
68 T	m/p-Xylenes	0.728	0.730	-0.3	86	0.00
69 T	o-Xylene	0.712	0.737	-3.5	90	0.00
70 T	Styrene	1.131	1.184	-4.7	88	0.00
71 P	Bromoform	0.313	0.305	2.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.025	4.419	-9.8	88	0.00
74 T	N-amyl acetate	1.286	1.836	-42.8#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.476	-15.4	97	0.00
76 T	1,2,3-Trichloropropane	1.177	1.088	7.6	69	0.00
77 T	Bromobenzene	0.985	1.041	-5.7	86	0.00
78 T	n-propylbenzene	4.522	4.914	-8.7	86	0.00
79 T	2-Chlorotoluene	2.746	3.000	-9.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.496	-7.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.431	-18.7	94	0.00
82 T	4-Chlorotoluene	2.666	2.837	-6.4	84	0.00
83 T	tert-Butylbenzene	3.092	3.258	-5.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.480	-8.4	86	0.00
85 T	sec-Butylbenzene	4.074	4.377	-7.4	85	0.00
86 T	p-Isopropyltoluene	3.345	3.563	-6.5	82	0.00
87 T	1,3-Dichlorobenzene	1.744	1.754	-0.6	80	0.00
88 T	1,4-Dichlorobenzene	1.709	1.692	1.0	80	0.00
89 T	n-Butylbenzene	2.729	2.787	-2.1	79	0.00
90 T	Hexachloroethane	0.597	0.627	-5.0	82	0.00
91 T	1,2-Dichlorobenzene	1.638	1.701	-3.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.262	-26.6#	97	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.836	-2.7	75	0.00
94 T	Hexachlorobutadiene	0.597	0.477	20.1	65	0.00
95 T	Naphthalene	1.686	2.500	-48.3#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.828	-12.5	81	0.00

(#) = Out of Range

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