

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071132.D
 Acq On : 01 Mar 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 04:05:27 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	81	0.00
2 T	Dichlorodifluoromethane	0.519	0.464	10.6	74	0.00
3 P	Chloromethane	0.653	0.651	0.3	87	0.00
4 C	Vinyl Chloride	0.653	0.602	7.8#	79	0.00
5 T	Bromomethane	0.371	0.322	13.2	70	-0.03
6 T	Chloroethane	0.429	0.380	11.4	80	-0.02
7 T	Trichlorofluoromethane	0.819	0.829	-1.2	86	0.00
8 T	Diethyl Ether	0.356	0.376	-5.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.484	3.6	82	0.00
10 T	Methyl Iodide	0.696	0.673	3.3	77	0.00
11 T	Tert butyl alcohol	0.104	0.140	-34.6#	109	0.00
12 CM	1,1-Dichloroethene	0.490	0.470	4.1#	82	0.00
13 T	Acrolein	0.093	0.116	-24.7	114	0.00
14 T	Allyl chloride	0.934	1.039	-11.2	95	0.00
15 T	Acrylonitrile	0.307	0.398	-29.6#	107	0.00
16 T	Acetone	0.315	0.323	-2.5	87	0.00
17 T	Carbon Disulfide	1.404	1.107	21.2	68	0.01
18 T	Methyl Acetate	0.759	0.906	-19.4	110	0.00
19 T	Methyl tert-butyl Ether	1.717	1.963	-14.3	93	0.00
20 T	Methylene Chloride	0.572	0.591	-3.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.507	3.4	81	0.00
22 T	Diisopropyl ether	1.791	2.181	-21.8	99	0.00
23 T	Vinyl Acetate	1.516	1.890	-24.7	100	0.00
24 P	1,1-Dichloroethane	1.004	1.123	-11.9	94	0.00
25 T	2-Butanone	0.418	0.543	-29.9#	105	0.00
26 T	2,2-Dichloropropane	0.834	0.836	-0.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.632	-4.6	87	0.00
28 T	Bromochloromethane	0.406	0.457	-12.6	91	0.00
29 T	Tetrahydrofuran	0.271	0.370	-36.5#	112	0.00
30 C	Chloroform	0.987	1.067	-8.1#	91	0.00
31 T	Cyclohexane	0.988	0.993	-0.5	86	0.00
32 T	1,1,1-Trichloroethane	0.853	0.909	-6.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.629	-10.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.297	0.298	-0.3	83	0.00
36 T	1,1-Dichloropropene	0.487	0.471	3.3	85	0.00
37 T	Ethyl Acetate	0.523	0.663	-26.8#	109	0.00
38 T	Carbon Tetrachloride	0.480	0.466	2.9	85	0.00
39 T	Methylcyclohexane	0.627	0.570	9.1	79	0.00
40 TM	Benzene	1.441	1.467	-1.8	90	0.00
41 T	Methacrylonitrile	0.275	0.360	-30.9#	106	0.00
42 TM	1,2-Dichloroethane	0.491	0.527	-7.3	95	0.00
43 T	Isopropyl Acetate	0.824	1.053	-27.8#	109	0.00
44 TM	Trichloroethene	0.380	0.350	7.9	82	0.00
45 C	1,2-Dichloropropane	0.369	0.401	-8.7#	95	0.00
46 T	Dibromomethane	0.243	0.251	-3.3	91	0.00
47 T	Bromodichloromethane	0.491	0.514	-4.7	92	0.00
48 T	Methyl methacrylate	0.390	0.492	-26.2#	106	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	0.007	0.009	-28.6#	109	0.00
50 S	Toluene-d8	1.194	1.180	1.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.666	-32.9#	114	0.00
52 CM	Toluene	0.906	0.929	-2.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.534	0.571	-6.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.622	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	0.354	0.373	-5.4	93	0.00
56 T	Ethyl methacrylate	0.534	0.651	-21.9	100	0.00
57 T	1,3-Dichloropropane	0.613	0.673	-9.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.115	-27.8#	105	0.00
59 T	2-Hexanone	0.345	0.473	-37.1#	114	0.00
60 T	Dibromochloromethane	0.375	0.393	-4.8	88	0.00
61 T	1,2-Dibromoethane	0.361	0.381	-5.5	91	0.00
62 S	4-Bromofluorobenzene	0.427	0.412	3.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.389	0.316	18.8	75	0.00
65 PM	Chlorobenzene	1.077	1.046	2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.397	-1.0	90	0.00
67 C	Ethyl Benzene	1.886	1.907	-1.1#	88	0.00
68 T	m/p-Xylenes	0.728	0.715	1.8	85	0.00
69 T	o-Xylene	0.712	0.721	-1.3	88	0.00
70 T	Styrene	1.131	1.156	-2.2	86	0.00
71 P	Bromoform	0.313	0.319	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.025	4.586	-13.9	88	0.00
74 T	N-amyl acetate	1.286	1.849	-43.8#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.550	-21.2	98	0.00
76 T	1,2,3-Trichloropropane	1.177	1.370	-16.4	83	0.00
77 T	Bromobenzene	0.985	1.062	-7.8	84	0.00
78 T	n-propylbenzene	4.522	5.018	-11.0	84	0.00
79 T	2-Chlorotoluene	2.746	3.112	-13.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.650	-11.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.454	-25.1#	95	0.00
82 T	4-Chlorotoluene	2.666	2.914	-9.3	83	0.00
83 T	tert-Butylbenzene	3.092	3.389	-9.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.589	-11.8	85	0.00
85 T	sec-Butylbenzene	4.074	4.492	-10.3	83	0.00
86 T	p-Isopropyltoluene	3.345	3.598	-7.6	79	0.00
87 T	1,3-Dichlorobenzene	1.744	1.759	-0.9	77	0.00
88 T	1,4-Dichlorobenzene	1.709	1.673	2.1	76	0.00
89 T	n-Butylbenzene	2.729	2.695	1.2	73	0.00
90 T	Hexachloroethane	0.597	0.684	-14.6	86	0.00
91 T	1,2-Dichlorobenzene	1.638	1.692	-3.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.265	-28.0#	94	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.778	4.4	67	0.00
94 T	Hexachlorobutadiene	0.597	0.473	20.8	62	0.00
95 T	Naphthalene	1.686	2.125	-26.0#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.758	-3.0	72	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6