

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071170.D
 Acq On : 04 Mar 2022 16:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:17:29 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	0.421	18.9	71	0.00
3 P	Chloromethane	0.653	0.563	13.8	79	0.00
4 C	Vinyl Chloride	0.653	0.542	17.0#	75	0.00
5 T	Bromomethane	0.371	0.295	20.5	67	-0.02
6 T	Chloroethane	0.429	0.350	18.4	78	-0.01
7 T	Trichlorofluoromethane	0.819	0.753	8.1	83	0.00
8 T	Diethyl Ether	0.356	0.335	5.9	85	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.455	9.4	81	0.01
10 T	Methyl Iodide	0.696	0.604	13.2	73	0.00
11 T	Tert butyl alcohol	0.104	0.105	-1.0	85	-0.01
12 CM	1,1-Dichloroethene	0.490	0.422	13.9#	78	0.00
13 T	Acrolein	0.093	0.092	1.1	96	0.00
14 T	Allyl chloride	0.934	0.929	0.5	89	0.00
15 T	Acrylonitrile	0.307	0.328	-6.8	93	0.00
16 T	Acetone	0.315	0.273	13.3	78	0.00
17 T	Carbon Disulfide	1.404	0.971	30.8#	63	0.01
18 T	Methyl Acetate	0.759	0.761	-0.3	98	0.00
19 T	Methyl tert-butyl Ether	1.717	1.763	-2.7	88	0.00
20 T	Methylene Chloride	0.572	0.532	7.0	84	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.454	13.5	77	0.00
22 T	Diisopropyl ether	1.791	2.000	-11.7	96	0.00
23 T	Vinyl Acetate	1.516	1.663	-9.7	93	0.00
24 P	1,1-Dichloroethane	1.004	1.010	-0.6	89	0.00
25 T	2-Butanone	0.418	0.435	-4.1	88	0.00
26 T	2,2-Dichloropropane	0.834	0.813	2.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.581	3.8	84	0.00
28 T	Bromochloromethane	0.406	0.426	-4.9	89	0.00
29 T	Tetrahydrofuran	0.271	0.293	-8.1	94	0.00
30 C	Chloroform	0.987	0.969	1.8#	87	0.00
31 T	Cyclohexane	0.988	0.900	8.9	83	0.00
32 T	1,1,1-Trichloroethane	0.853	0.831	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.632	-10.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.297	0.305	-2.7	88	0.00
36 T	1,1-Dichloropropene	0.487	0.431	11.5	81	0.00
37 T	Ethyl Acetate	0.523	0.556	-6.3	95	0.00
38 T	Carbon Tetrachloride	0.480	0.433	9.8	83	0.00
39 T	Methylcyclohexane	0.627	0.531	15.3	76	0.00
40 TM	Benzene	1.441	1.354	6.0	86	0.00
41 T	Methacrylonitrile	0.275	0.285	-3.6	87	0.00
42 TM	1,2-Dichloroethane	0.491	0.482	1.8	91	0.00
43 T	Isopropyl Acetate	0.824	0.871	-5.7	94	0.00
44 TM	Trichloroethene	0.380	0.322	15.3	79	0.00
45 C	1,2-Dichloropropane	0.369	0.365	1.1#	89	0.00
46 T	Dibromomethane	0.243	0.223	8.2	84	0.00
47 T	Bromodichloromethane	0.491	0.476	3.1	89	0.00
48 T	Methyl methacrylate	0.390	0.423	-8.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	89	0.00
50 S	Toluene-d8	1.194	1.207	-1.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.552	-10.2	98	0.00
52 CM	Toluene	0.906	0.841	7.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.534	0.524	1.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.573	2.2	86	0.00
55 T	1,1,2-Trichloroethane	0.354	0.344	2.8	89	0.00
56 T	Ethyl methacrylate	0.534	0.566	-6.0	90	0.00
57 T	1,3-Dichloropropane	0.613	0.603	1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.085	5.6	81	0.00
59 T	2-Hexanone	0.345	0.372	-7.8	93	0.00
60 T	Dibromochloromethane	0.375	0.355	5.3	83	0.00
61 T	1,2-Dibromoethane	0.361	0.336	6.9	83	0.00
62 S	4-Bromofluorobenzene	0.427	0.419	1.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.389	0.311	20.1	75	0.00
65 PM	Chlorobenzene	1.077	0.989	8.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.366	6.9	84	0.00
67 C	Ethyl Benzene	1.886	1.806	4.2#	85	0.00
68 T	m/p-Xylenes	0.728	0.677	7.0	81	0.00
69 T	o-Xylene	0.712	0.674	5.3	83	0.00
70 T	Styrene	1.131	1.080	4.5	81	0.00
71 P	Bromoform	0.313	0.289	7.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.025	4.328	-7.5	84	0.00
74 T	N-amyl acetate	1.286	1.495	-16.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.343	-5.0	86	0.00
76 T	1,2,3-Trichloropropane	1.177	1.155	1.9	71	0.00
77 T	Bromobenzene	0.985	0.973	1.2	78	0.00
78 T	n-propylbenzene	4.522	4.811	-6.4	82	0.00
79 T	2-Chlorotoluene	2.746	2.921	-6.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.477	-6.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.395	-8.8	83	0.00
82 T	4-Chlorotoluene	2.666	2.770	-3.9	79	0.00
83 T	tert-Butylbenzene	3.092	3.177	-2.7	81	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.393	-5.7	81	0.00
85 T	sec-Butylbenzene	4.074	4.249	-4.3	80	0.00
86 T	p-Isopropyltoluene	3.345	3.412	-2.0	76	0.00
87 T	1,3-Dichlorobenzene	1.744	1.645	5.7	73	0.00
88 T	1,4-Dichlorobenzene	1.709	1.580	7.5	72	0.00
89 T	n-Butylbenzene	2.729	2.570	5.8	71	0.00
90 T	Hexachloroethane	0.597	0.635	-6.4	81	0.00
91 T	1,2-Dichlorobenzene	1.638	1.590	2.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.210	-1.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.692	15.0	60	0.00
94 T	Hexachlorobutadiene	0.597	0.462	22.6	61	0.00
95 T	Naphthalene	1.686	1.668	1.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.627	14.8	60	0.00

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