

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067629.D
 Acq On : 2 Jul 2021 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 05:05:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 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	97	0.00
2 T	Dichlorodifluoromethane	0.541	0.503	7.0	90	0.00
3 P	Chloromethane	0.686	0.660	3.8	93	0.00
4 C	Vinyl Chloride	1.058	1.024	3.2#	92	0.00
5 T	Bromomethane	0.829	0.807	2.7	97	0.00
6 T	Chloroethane	0.817	0.797	2.4	96	0.00
7 T	Trichlorofluoromethane	2.037	2.082	-2.2	100	0.00
8 T	Diethyl Ether	0.528	0.332	37.1#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.463	0.9	97	0.00
10 T	Methyl Iodide	0.591	0.602	-1.9	95	0.00
11 T	Tert butyl alcohol	0.103	0.101	1.9	99	0.00
12 CM	1,1-Dichloroethene	0.444	0.450	-1.4#	98	0.00
13 T	Acrolein	0.085	0.071	16.5	84	0.00
14 T	Allyl chloride	0.790	0.794	-0.5	95	0.00
15 T	Acrylonitrile	0.267	0.280	-4.9	99	0.00
16 T	Acetone	0.237	0.216	8.9	96	0.00
17 T	Carbon Disulfide	1.265	1.249	1.3	94	0.00
18 T	Methyl Acetate	0.604	0.629	-4.1	101	0.00
19 T	Methyl tert-butyl Ether	1.814	1.888	-4.1	98	0.00
20 T	Methylene Chloride	0.591	0.579	2.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.543	-1.3	97	0.00
22 T	Diisopropyl ether	1.851	1.995	-7.8	98	0.00
23 T	Vinyl Acetate	1.586	1.720	-8.4	98	0.00
24 P	1,1-Dichloroethane	1.009	1.035	-2.6	97	0.00
25 T	2-Butanone	0.383	0.403	-5.2	98	0.00
26 T	2,2-Dichloropropane	0.921	0.790	14.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.681	-5.4	97	0.00
28 T	Bromochloromethane	0.490	0.487	0.6	96	0.00
29 T	Tetrahydrofuran	0.255	0.269	-5.5	97	0.00
30 C	Chloroform	1.152	1.193	-3.6#	97	0.00
31 T	Cyclohexane	1.035	1.000	3.4	96	0.00
32 T	1,1,1-Trichloroethane	1.005	1.092	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.742	0.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.309	0.304	1.6	99	0.00
36 T	1,1-Dichloropropene	0.472	0.478	-1.3	96	0.00
37 T	Ethyl Acetate	0.453	0.471	-4.0	100	0.00
38 T	Carbon Tetrachloride	0.475	0.491	-3.4	94	0.00
39 T	Methylcyclohexane	0.518	0.523	-1.0	94	0.00
40 TM	Benzene	1.399	1.428	-2.1	94	0.00
41 T	Methacrylonitrile	0.222	0.226	-1.8	99	0.00
42 TM	1,2-Dichloroethane	0.514	0.529	-2.9	96	0.00
43 T	Isopropyl Acetate	0.789	0.841	-6.6	99	0.00
44 TM	Trichloroethene	0.350	0.359	-2.6	95	0.00
45 C	1,2-Dichloropropane	0.347	0.358	-3.2#	97	0.00
46 T	Dibromomethane	0.253	0.268	-5.9	97	0.00
47 T	Bromodichloromethane	0.486	0.524	-7.8	97	0.00
48 T	Methyl methacrylate	0.347	0.364	-4.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50 S	Toluene-d8	1.305	1.286	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.483	0.523	-8.3	98	0.00
52 CM	Toluene	0.932	0.994	-6.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.515	0.566	-9.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.585	-5.6	95	0.00
55 T	1,1,2-Trichloroethane	0.357	0.379	-6.2	98	0.00
56 T	Ethyl methacrylate	0.552	0.612	-10.9	99	0.00
57 T	1,3-Dichloropropane	0.594	0.624	-5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.108	0.154	-42.6#	125	0.00
59 T	2-Hexanone	0.338	0.382	-13.0	100	0.00
60 T	Dibromochloromethane	0.368	0.400	-8.7	94	0.00
61 T	1,2-Dibromoethane	0.370	0.405	-9.5	98	0.00
62 S	4-Bromofluorobenzene	0.466	0.474	-1.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.356	0.336	5.6	89	0.00
65 PM	Chlorobenzene	1.024	1.050	-2.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.399	-9.9	97	0.00
67 C	Ethyl Benzene	1.859	1.995	-7.3#	96	0.00
68 T	m/p-Xylenes	0.712	0.775	-8.8	94	0.00
69 T	o-Xylene	0.705	0.766	-8.7	95	0.00
70 T	Styrene	1.145	1.311	-14.5	95	0.00
71 P	Bromoform	0.258	0.286	-10.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.161	3.941	5.3	94	0.00
74 T	N-amyl acetate	1.463	1.521	-4.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.130	4.2	99	0.00
76 T	1,2,3-Trichloropropane	1.000	1.010	-1.0	104	0.00
77 T	Bromobenzene	0.928	0.864	6.9	94	0.00
78 T	n-propylbenzene	4.619	4.535	1.8	96	0.00
79 T	2-Chlorotoluene	2.836	2.736	3.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.355	3.416	-1.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.323	2.7	97	0.00
82 T	4-Chlorotoluene	2.790	2.834	-1.6	99	0.00
83 T	tert-Butylbenzene	2.821	2.816	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.283	3.432	-4.5	99	0.00
85 T	sec-Butylbenzene	3.890	3.939	-1.3	98	0.00
86 T	p-Isopropyltoluene	3.131	3.273	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	1.687	1.751	-3.8	99	0.00
88 T	1,4-Dichlorobenzene	1.683	1.744	-3.6	99	0.00
89 T	n-Butylbenzene	2.606	2.642	-1.4	97	0.00
90 T	Hexachloroethane	0.521	0.526	-1.0	93	0.00
91 T	1,2-Dichlorobenzene	1.646	1.694	-2.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.207	-5.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.696	0.680	2.3	100	0.00
94 T	Hexachlorobutadiene	0.327	0.305	6.7	99	0.00
95 T	Naphthalene	2.023	2.171	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.644	0.655	-1.7	101	0.00

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