

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067612.D
 Acq On : 2 Jul 2021 13:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070221

Quant Time: Jul 05 04:58:15 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	103	0.00
2 T	Dichlorodifluoromethane	0.541	0.479	11.5	91	0.00
3 P	Chloromethane	0.686	0.632	7.9	95	0.00
4 C	Vinyl Chloride	1.058	0.978	7.6#	94	0.00
5 T	Bromomethane	0.829	0.863	-4.1	110	0.00
6 T	Chloroethane	0.817	0.776	5.0	99	0.00
7 T	Trichlorofluoromethane	2.037	2.028	0.4	104	0.00
8 T	Diethyl Ether	0.528	0.301	43.0#	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.454	2.8	102	0.00
10 T	Methyl Iodide	0.591	0.529	10.5	89	0.00
11 T	Tert butyl alcohol	0.103	0.088	14.6	92	0.00
12 CM	1,1-Dichloroethene	0.444	0.429	3.4#	99	0.00
13 T	Acrolein	0.085	0.067	21.2	85	0.00
14 T	Allyl chloride	0.790	0.776	1.8	99	0.00
15 T	Acrylonitrile	0.267	0.250	6.4	94	0.00
16 T	Acetone	0.237	0.225	5.1	107	0.00
17 T	Carbon Disulfide	1.265	1.226	3.1	98	0.00
18 T	Methyl Acetate	0.604	0.552	8.6	95	0.00
19 T	Methyl tert-butyl Ether	1.814	1.768	2.5	98	0.00
20 T	Methylene Chloride	0.591	0.535	9.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.518	3.4	99	0.00
22 T	Diisopropyl ether	1.851	1.902	-2.8	99	0.00
23 T	Vinyl Acetate	1.586	1.613	-1.7	98	0.00
24 P	1,1-Dichloroethane	1.009	1.008	0.1	100	0.00
25 T	2-Butanone	0.383	0.377	1.6	98	0.00
26 T	2,2-Dichloropropane	0.921	0.940	-2.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.649	-0.5	99	0.00
28 T	Bromochloromethane	0.490	0.471	3.9	99	0.00
29 T	Tetrahydrofuran	0.255	0.246	3.5	94	0.00
30 C	Chloroform	1.152	1.154	-0.2#	100	0.00
31 T	Cyclohexane	1.035	0.991	4.3	102	0.00
32 T	1,1,1-Trichloroethane	1.005	1.040	-3.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.699	6.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.309	0.289	6.5	98	0.00
36 T	1,1-Dichloropropene	0.472	0.478	-1.3	101	0.00
37 T	Ethyl Acetate	0.453	0.437	3.5	98	0.00
38 T	Carbon Tetrachloride	0.475	0.488	-2.7	98	0.00
39 T	Methylcyclohexane	0.518	0.546	-5.4	102	0.00
40 TM	Benzene	1.399	1.413	-1.0	97	0.00
41 T	Methacrylonitrile	0.222	0.219	1.4	101	0.00
42 TM	1,2-Dichloroethane	0.514	0.518	-0.8	99	0.00
43 T	Isopropyl Acetate	0.789	0.790	-0.1	97	0.00
44 TM	Trichloroethene	0.350	0.356	-1.7	99	0.00
45 C	1,2-Dichloropropane	0.347	0.350	-0.9#	99	0.00
46 T	Dibromomethane	0.253	0.258	-2.0	98	0.00
47 T	Bromodichloromethane	0.486	0.513	-5.6	100	0.00
48 T	Methyl methacrylate	0.347	0.343	1.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.305	1.242	4.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.483	0.483	0.0	95	0.00
52 CM	Toluene	0.932	0.986	-5.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.515	0.571	-10.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.591	-6.7	101	0.00
55 T	1,1,2-Trichloroethane	0.357	0.365	-2.2	99	0.00
56 T	Ethyl methacrylate	0.552	0.581	-5.3	98	0.00
57 T	1,3-Dichloropropane	0.594	0.612	-3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.108	0.121	-12.0	103	0.00
59 T	2-Hexanone	0.338	0.351	-3.8	97	0.00
60 T	Dibromochloromethane	0.368	0.396	-7.6	98	0.00
61 T	1,2-Dibromoethane	0.370	0.386	-4.3	98	0.00
62 S	4-Bromofluorobenzene	0.466	0.471	-1.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.356	0.352	1.1	99	0.00
65 PM	Chlorobenzene	1.024	1.049	-2.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.388	-6.9	100	0.00
67 C	Ethyl Benzene	1.859	1.999	-7.5#	102	0.00
68 T	m/p-Xylenes	0.712	0.788	-10.7	101	0.00
69 T	o-Xylene	0.705	0.765	-8.5	100	0.00
70 T	Styrene	1.145	1.299	-13.4	100	0.00
71 P	Bromoform	0.258	0.286	-10.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.161	3.917	5.9	101	0.00
74 T	N-amyl acetate	1.463	1.354	7.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	1.048	11.1	99	0.00
76 T	1,2,3-Trichloropropane	1.000	0.987	1.3	110	0.00
77 T	Bromobenzene	0.928	0.862	7.1	101	0.00
78 T	n-propylbenzene	4.619	4.545	1.6	103	0.00
79 T	2-Chlorotoluene	2.836	2.718	4.2	103	0.00
80 T	1,3,5-Trimethylbenzene	3.355	3.347	0.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.316	4.8	102	0.00
82 T	4-Chlorotoluene	2.790	2.759	1.1	104	0.00
83 T	tert-Butylbenzene	2.821	2.741	2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.283	3.323	-1.2	103	0.00
85 T	sec-Butylbenzene	3.890	3.873	0.4	104	0.00
86 T	p-Isopropyltoluene	3.131	3.232	-3.2	105	0.00
87 T	1,3-Dichlorobenzene	1.687	1.717	-1.8	104	0.00
88 T	1,4-Dichlorobenzene	1.683	1.704	-1.2	104	0.00
89 T	n-Butylbenzene	2.606	2.670	-2.5	106	0.00
90 T	Hexachloroethane	0.521	0.527	-1.2	101	0.00
91 T	1,2-Dichlorobenzene	1.646	1.657	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.193	2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.696	0.669	3.9	106	0.00
94 T	Hexachlorobutadiene	0.327	0.316	3.4	110	0.00
95 T	Naphthalene	2.023	2.001	1.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.644	0.624	3.1	104	0.00

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