

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066701.D
 Acq On : 21 Apr 2021 16:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042121

Quant Time: Apr 22 08:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 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	101	0.00
2 T	Dichlorodifluoromethane	0.564	0.587	-4.1	103	0.00
3 P	Chloromethane	0.805	0.780	3.1	101	0.00
4 C	Vinyl Chloride	0.716	0.743	-3.8#	100	0.00
5 T	Bromomethane	0.405	0.436	-7.7	100	0.00
6 T	Chloroethane	0.420	0.437	-4.0	101	0.00
7 T	Trichlorofluoromethane	0.770	0.810	-5.2	104	0.00
8 T	Diethyl Ether	0.327	0.343	-4.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.504	-4.3	103	0.00
10 T	Methyl Iodide	0.759	0.768	-1.2	99	0.00
11 T	Tert butyl alcohol	0.077	0.081	-5.2	103	0.00
12 CM	1,1-Dichloroethene	0.487	0.507	-4.1#	102	0.00
13 T	Acrolein	0.086	0.072	16.3	85	0.00
14 T	Allyl chloride	0.934	0.982	-5.1	100	0.00
15 T	Acrylonitrile	0.264	0.266	-0.8	95	0.00
16 T	Acetone	0.229	0.205	10.5	95	0.00
17 T	Carbon Disulfide	1.565	1.574	-0.6	100	0.00
18 T	Methyl Acetate	0.634	0.604	4.7	97	0.00
19 T	Methyl tert-butyl Ether	1.592	1.701	-6.8	100	-0.01
20 T	Methylene Chloride	0.680	0.624	8.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.567	-6.0	102	0.00
22 T	Diisopropyl ether	1.894	2.021	-6.7	101	0.00
23 T	Vinyl Acetate	1.527	1.634	-7.0	99	0.00
24 P	1,1-Dichloroethane	1.052	1.085	-3.1	102	0.00
25 T	2-Butanone	0.328	0.324	1.2	94	0.00
26 T	2,2-Dichloropropane	0.864	0.884	-2.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.651	-4.8	101	0.00
28 T	Bromochloromethane	0.495	0.500	-1.0	100	0.00
29 T	Tetrahydrofuran	0.226	0.227	-0.4	95	0.00
30 C	Chloroform	0.986	1.029	-4.4#	101	0.00
31 T	Cyclohexane	0.995	1.013	-1.8	104	0.00
32 T	1,1,1-Trichloroethane	0.824	0.863	-4.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.611	0.582	4.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.310	1.0	99	0.00
36 T	1,1-Dichloropropene	0.465	0.508	-9.2	103	0.00
37 T	Ethyl Acetate	0.488	0.487	0.2	97	0.00
38 T	Carbon Tetrachloride	0.442	0.464	-5.0	100	0.00
39 T	Methylcyclohexane	0.551	0.631	-14.5	106	0.00
40 TM	Benzene	1.496	1.600	-7.0	101	0.00
41 T	Methacrylonitrile	0.217	0.189	12.9	95	0.00
42 TM	1,2-Dichloroethane	0.478	0.499	-4.4	100	0.00
43 T	Isopropyl Acetate	0.780	0.803	-2.9	97	0.00
44 TM	Trichloroethene	0.356	0.391	-9.8	103	0.00
45 C	1,2-Dichloropropane	0.407	0.430	-5.7#	101	0.00
46 T	Dibromomethane	0.237	0.253	-6.8	99	0.00
47 T	Bromodichloromethane	0.499	0.536	-7.4	102	0.00
48 T	Methyl methacrylate	0.342	0.373	-9.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	110	0.00
50 S	Toluene-d8	1.221	1.232	-0.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.436	0.455	-4.4	95	0.00
52 CM	Toluene	0.879	0.974	-10.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.527	0.595	-12.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.665	-10.8	102	0.00
55 T	1,1,2-Trichloroethane	0.348	0.369	-6.0	100	0.00
56 T	Ethyl methacrylate	0.448	0.533	-19.0	100	0.00
57 T	1,3-Dichloropropane	0.585	0.629	-7.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.073	0.091	-24.7	108	0.00
59 T	2-Hexanone	0.254	0.298	-17.3	94	0.00
60 T	Dibromochloromethane	0.370	0.407	-10.0	102	0.00
61 T	1,2-Dibromoethane	0.342	0.373	-9.1	100	0.00
62 S	4-Bromofluorobenzene	0.418	0.446	-6.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.353	0.373	-5.7	104	0.00
65 PM	Chlorobenzene	1.017	1.100	-8.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.405	-9.8	102	0.00
67 C	Ethyl Benzene	1.748	1.992	-14.0#	103	0.00
68 T	m/p-Xylenes	0.651	0.754	-15.8	103	0.00
69 T	o-Xylene	0.642	0.733	-14.2	103	0.00
70 T	Styrene	0.981	1.210	-23.3	103	0.00
71 P	Bromoform	0.280	0.317	-13.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.554	3.851	-8.4	104	0.00
74 T	N-amyl acetate	0.845	0.891	-5.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.199	1.185	1.2	101	0.00
76 T	1,2,3-Trichloropropane	1.070	0.963	10.0	87	0.00
77 T	Bromobenzene	0.919	0.972	-5.8	103	0.00
78 T	n-propylbenzene	3.961	4.525	-14.2	105	0.00
79 T	2-Chlorotoluene	2.437	2.658	-9.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.302	-9.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.320	-6.3	98	0.00
82 T	4-Chlorotoluene	2.436	2.717	-11.5	103	0.00
83 T	tert-Butylbenzene	2.691	2.768	-2.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.889	3.189	-10.4	103	0.00
85 T	sec-Butylbenzene	3.381	3.756	-11.1	105	0.00
86 T	p-Isopropyltoluene	2.813	3.314	-17.8	106	0.00
87 T	1,3-Dichlorobenzene	1.548	1.674	-8.1	103	0.00
88 T	1,4-Dichlorobenzene	1.663	1.728	-3.9	106	0.00
89 T	n-Butylbenzene	2.505	2.671	-6.6	105	0.00
90 T	Hexachloroethane	0.629	0.624	0.8	101	0.00
91 T	1,2-Dichlorobenzene	1.580	1.637	-3.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.214	0.187	12.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.944	4.2	103	0.00
94 T	Hexachlorobutadiene	0.488	0.502	-2.9	107	0.00
95 T	Naphthalene	2.648	2.108	20.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	0.862	11.2	100	0.00

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