

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052820\
 Data File : VN061544.D
 Acq On : 28 May 2020 20:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052820

Quant Time: May 29 02:30:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	0.523	0.575	-9.9	93	0.00
3 P	Chloromethane	0.610	0.650	-6.6	97	0.00
4 C	Vinyl Chloride	0.836	0.880	-5.3#	96	0.00
5 T	Bromomethane	0.480	0.501	-4.4	94	0.00
6 T	Chloroethane	0.538	0.545	-1.3	95	0.00
7 T	Trichlorofluoromethane	1.078	1.117	-3.6	96	0.00
8 T	Diethyl Ether	0.330	0.324	1.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.472	1.3	95	0.00
10 T	Methyl Iodide	0.664	0.694	-4.5	97	0.00
11 T	Tert butyl alcohol	0.079	0.083	-5.1	98	0.00
12 CM	1,1-Dichloroethene	0.511	0.502	1.8#	96	0.00
13 T	Acrolein	0.030	0.024	20.0	99	0.00
14 T	Allyl chloride	0.668	0.661	1.0	95	0.00
15 T	Acrylonitrile	0.221	0.229	-3.6	96	0.00
16 T	Acetone	0.211	0.175	17.1	97	0.00
17 T	Carbon Disulfide	1.124	1.119	0.4	97	0.00
18 T	Methyl Acetate	0.539	0.533	1.1	94	0.00
19 T	Methyl tert-butyl Ether	1.741	1.732	0.5	96	0.00
20 T	Methylene Chloride	0.730	0.562	23.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.572	0.7	98	0.00
22 T	Diisopropyl ether	1.472	1.490	-1.2	95	0.00
23 T	Vinyl Acetate	1.173	1.212	-3.3	94	0.00
24 P	1,1-Dichloroethane	0.934	0.938	-0.4	95	0.00
25 T	2-Butanone	0.282	0.285	-1.1	96	0.00
26 T	2,2-Dichloropropane	0.854	0.798	6.6	93	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.664	-1.8	95	0.00
28 T	Bromochloromethane	0.403	0.370	8.2	96	0.00
29 T	Tetrahydrofuran	0.186	0.188	-1.1	95	0.00
30 C	Chloroform	1.033	1.046	-1.3#	96	0.00
31 T	Cyclohexane	0.840	0.817	2.7	92	0.00
32 T	1,1,1-Trichloroethane	0.941	0.967	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.602	-1.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.254	0.265	-4.3	95	0.00
36 T	1,1-Dichloropropene	0.443	0.449	-1.4	96	0.00
37 T	Ethyl Acetate	0.357	0.373	-4.5	95	0.00
38 T	Carbon Tetrachloride	0.427	0.449	-5.2	97	0.00
39 T	Methylcyclohexane	0.546	0.553	-1.3	95	0.00
40 TM	Benzene	1.366	1.368	-0.1	96	0.00
41 T	Methacrylonitrile	0.163	0.160	1.8	104	0.00
42 TM	1,2-Dichloroethane	0.457	0.454	0.7	96	0.00
43 T	Isopropyl Acetate	0.641	0.644	-0.5	95	0.00
44 TM	Trichloroethene	0.420	0.430	-2.4	95	0.00
45 C	1,2-Dichloropropane	0.324	0.327	-0.9#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.247	0.8	95	0.00
47 T	Bromodichloromethane	0.493	0.503	-2.0	96	0.00
48 T	Methyl methacrylate	0.289	0.281	2.8	95	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	102	0.00
50 S	Toluene-d8	1.175	1.198	-2.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.361	0.370	-2.5	95	0.00
52 CM	Toluene	0.891	0.912	-2.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.531	0.542	-2.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.577	-1.1	96	0.00
55 T	1,1,2-Trichloroethane	0.355	0.358	-0.8	96	0.00
56 T	Ethyl methacrylate	0.496	0.520	-4.8	96	0.00
57 T	1,3-Dichloropropane	0.568	0.578	-1.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.212	0.222	-4.7	97	0.00
59 T	2-Hexanone	0.260	0.266	-2.3	94	0.00
60 T	Dibromochloromethane	0.404	0.420	-4.0	95	0.00
61 T	1,2-Dibromoethane	0.370	0.384	-3.8	97	0.00
62 S	4-Bromofluorobenzene	0.429	0.434	-1.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.471	0.479	-1.7	97	0.00
65 PM	Chlorobenzene	1.039	1.046	-0.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.391	-1.0	95	0.00
67 C	Ethyl Benzene	1.796	1.831	-1.9#	96	0.00
68 T	m/p-Xylenes	0.712	0.728	-2.2	96	0.00
69 T	o-Xylene	0.677	0.695	-2.7	96	0.00
70 T	Styrene	1.120	1.176	-5.0	96	0.00
71 P	Bromoform	0.298	0.312	-4.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.649	3.626	0.6	97	0.00
74 T	N-amyl acetate	1.149	1.174	-2.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.023	0.984	3.8	95	0.00
76 T	1,2,3-Trichloropropane	0.909	0.861	5.3	94	0.00
77 T	Bromobenzene	0.932	0.927	0.5	96	0.00
78 T	n-propylbenzene	4.074	4.041	0.8	96	0.00
79 T	2-Chlorotoluene	2.429	2.368	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.062	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.344	3.4	92	0.00
82 T	4-Chlorotoluene	2.556	2.494	2.4	95	0.00
83 T	tert-Butylbenzene	2.695	2.630	2.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.030	3.085	-1.8	96	0.00
85 T	sec-Butylbenzene	3.473	3.461	0.3	96	0.00
86 T	p-Isopropyltoluene	3.198	3.253	-1.7	97	0.00
87 T	1,3-Dichlorobenzene	1.650	1.666	-1.0	97	0.00
88 T	1,4-Dichlorobenzene	1.680	1.675	0.3	96	0.00
89 T	n-Butylbenzene	2.679	2.702	-0.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.354	0.355	-0.3	98	0.00
91 T	1,2-Dichlorobenzene	1.576	1.595	-1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.197	5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.965	-4.7	97	0.00
94 T	Hexachlorobutadiene	0.393	0.392	0.3	99	0.00
95 T	Naphthalene	2.806	2.969	-5.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.906	0.944	-4.2	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6