

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060419\
 Data File : VN055981.D
 Acq On : 4 Jun 2019 10:52
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060419

Quant Time: Jun 04 11:12:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	0.491	0.556	-13.2	99	0.00
3 P	Chloromethane	0.542	0.582	-7.4	100	0.00
4 C	Vinyl Chloride	0.544	0.581	-6.8#	99	0.00
5 T	Bromomethane	0.343	0.379	-10.5	105	0.00
6 T	Chloroethane	0.315	0.337	-7.0	101	0.00
7 T	Trichlorofluoromethane	0.694	0.711	-2.4	99	0.00
8 T	Diethyl Ether	0.285	0.289	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.441	-4.5	101	0.00
10 T	Methyl Iodide	0.670	0.657	1.9	94	0.00
11 T	Tert butyl alcohol	0.086	0.086	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.420	0.437	-4.0#	100	0.00
13 T	Acrolein	0.025	0.026	-4.0	104	0.00
14 T	Allyl chloride	0.663	0.700	-5.6	101	0.00
15 T	Acrylonitrile	0.210	0.224	-6.7	99	0.00
16 T	Acetone	0.237	0.230	3.0	93	0.00
17 T	Carbon Disulfide	1.005	1.124	-11.8	104	0.00
18 T	Methyl Acetate	0.521	0.475	8.8	101	0.00
19 T	Methyl tert-butyl Ether	1.338	1.377	-2.9	100	0.00
20 T	Methylene Chloride	0.489	0.492	-0.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.471	-4.7	101	0.00
22 T	Diisopropyl ether	1.370	1.388	-1.3	100	0.00
23 T	Vinyl Acetate	1.079	1.169	-8.3	100	0.00
24 P	1,1-Dichloroethane	0.790	0.805	-1.9	99	0.00
25 T	2-Butanone	0.300	0.314	-4.7	98	0.00
26 T	2,2-Dichloropropane	0.617	0.644	-4.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.541	-2.3	99	0.00
28 T	Bromochloromethane	0.374	0.369	1.3	93	0.00
29 T	Tetrahydrofuran	0.185	0.193	-4.3	99	0.00
30 C	Chloroform	0.795	0.816	-2.6#	99	0.00
31 T	Cyclohexane	0.788	0.768	2.5	99	0.00
32 T	1,1,1-Trichloroethane	0.664	0.687	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.502	-1.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.307	0.315	-2.6	101	0.00
36 T	1,1-Dichloropropene	0.430	0.423	1.6	100	0.00
37 T	Ethyl Acetate	0.383	0.405	-5.7	101	0.00
38 T	Carbon Tetrachloride	0.396	0.400	-1.0	99	0.00
39 T	Methylcyclohexane	0.536	0.532	0.7	99	0.00
40 TM	Benzene	1.306	1.314	-0.6	99	0.00
41 T	Methacrylonitrile	0.176	0.184	-4.5	108	0.00
42 TM	1,2-Dichloroethane	0.420	0.410	2.4	99	0.00
43 T	Isopropyl Acetate	0.620	0.635	-2.4	98	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	99	0.00
45 C	1,2-Dichloropropane	0.334	0.339	-1.5#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.224	-2.3	101	0.00
47 T	Bromodichloromethane	0.396	0.413	-4.3	100	0.00
48 T	Methyl methacrylate	0.303	0.304	-0.3	99	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	100	0.00
50 S	Toluene-d8	1.180	1.210	-2.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.396	-2.1	99	0.00
52 CM	Toluene	0.813	0.824	-1.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.411	0.449	-9.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.515	-8.2	102	0.00
55 T	1,1,2-Trichloroethane	0.322	0.327	-1.6	99	0.00
56 T	Ethyl methacrylate	0.470	0.492	-4.7	100	0.00
57 T	1,3-Dichloropropane	0.523	0.527	-0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.173	-4.8	101	0.00
59 T	2-Hexanone	0.281	0.289	-2.8	101	0.00
60 T	Dibromochloromethane	0.311	0.336	-8.0	100	0.00
61 T	1,2-Dibromoethane	0.329	0.340	-3.3	100	0.00
62 S	4-Bromofluorobenzene	0.401	0.416	-3.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.433	0.403	6.9	97	0.00
65 PM	Chlorobenzene	0.995	0.982	1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.355	-3.2	101	0.00
67 C	Ethyl Benzene	1.730	1.715	0.9#	100	0.00
68 T	m/p-Xylenes	0.661	0.660	0.2	99	0.00
69 T	o-Xylene	0.650	0.647	0.5	100	0.00
70 T	Styrene	1.033	1.085	-5.0	101	0.00
71 P	Bromoform	0.248	0.272	-9.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.046	3.678	9.1	100	0.00
74 T	N-amyl acetate	1.333	1.306	2.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.084	6.6	101	0.00
76 T	1,2,3-Trichloropropane	0.920	0.865	6.0	101	0.00
77 T	Bromobenzene	1.070	0.998	6.7	101	0.00
78 T	n-propylbenzene	4.230	4.024	4.9	101	0.00
79 T	2-Chlorotoluene	2.663	2.424	9.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.077	8.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.284	-2.9	101	0.00
82 T	4-Chlorotoluene	2.475	2.399	3.1	103	0.00
83 T	tert-Butylbenzene	2.995	2.700	9.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.024	5.1	100	0.00
85 T	sec-Butylbenzene	3.746	3.515	6.2	101	0.00
86 T	p-Isopropyltoluene	3.353	3.209	4.3	100	0.00
87 T	1,3-Dichlorobenzene	1.657	1.659	-0.1	103	0.00
88 T	1,4-Dichlorobenzene	1.594	1.593	0.1	103	0.00
89 T	n-Butylbenzene	2.484	2.536	-2.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.499	1.4	101	0.00
91 T	1,2-Dichlorobenzene	1.673	1.646	1.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.181	-9.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.899	-17.2	112	0.00
94 T	Hexachlorobutadiene	0.652	0.607	6.9	104	0.00
95 T	Naphthalene	1.988	2.386	-20.0	111	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.949	-16.2	110	0.00

(#) = Out of Range

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