

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082118\
 Data File : VN050787.D
 Acq On : 21 Aug 2018 14:32
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN082118

Quant Time: Aug 22 06:54:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.669	0.759	-13.5	108	0.00
3 P	Chloromethane	0.825	0.819	0.7	107	0.00
4 C	Vinyl Chloride	0.782	0.798	-2.0#	106	0.00
5 T	Bromomethane	0.503	0.444	11.7	104	0.00
6 T	Chloroethane	0.452	0.451	0.2	107	0.00
7 T	Trichlorofluoromethane	1.001	1.015	-1.4	106	0.00
8 T	Diethyl Ether	0.340	0.347	-2.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.635	-1.6	108	0.00
10 T	Methyl Iodide	0.496	0.553	-11.5	116	0.00
11 T	Tert butyl alcohol	0.038	0.036	5.3	98	0.00
12 CM	1,1-Dichloroethene	0.562	0.576	-2.5#	107	0.00
13 T	Acrolein	0.021	0.019	9.5	90	0.00
14 T	Allyl chloride	0.875	0.900	-2.9	105	0.00
15 T	Acrylonitrile	0.195	0.196	-0.5	103	0.00
16 T	Acetone	0.163	0.137	16.0	100	0.00
17 T	Carbon Disulfide	1.883	1.831	2.8	107	0.00
18 T	Methyl Acetate	0.568	0.514	9.5	103	0.00
19 T	Methyl tert-butyl Ether	1.413	1.479	-4.7	105	0.00
20 T	Methylene Chloride	0.678	0.642	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.619	-2.0	107	0.00
22 T	Diisopropyl ether	1.744	1.853	-6.2	106	0.00
23 T	Vinyl Acetate	1.123	1.199	-6.8	104	0.00
24 P	1,1-Dichloroethane	1.120	1.116	0.4	106	0.00
25 T	2-Butanone	0.243	0.217	10.7	102	0.00
26 T	2,2-Dichloropropane	0.900	0.917	-1.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.678	-3.5	107	0.00
28 T	Bromochloromethane	0.476	0.466	2.1	99	0.00
29 T	Tetrahydrofuran	0.139	0.140	-0.7	100	0.00
30 C	Chloroform	1.109	1.108	0.1#	106	0.00
31 T	Cyclohexane	1.112	1.035	6.9	108	0.00
32 T	1,1,1-Trichloroethane	0.952	0.959	-0.7	108	0.00
33 S	1,2-Dichloroethane-d4	0.602	0.578	4.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.398	0.393	1.3	103	0.00
36 T	1,1-Dichloropropene	0.590	0.626	-6.1	108	0.00
37 T	Ethyl Acetate	0.339	0.341	-0.6	100	0.00
38 T	Carbon Tetrachloride	0.596	0.613	-2.9	107	0.00
39 T	Methylcyclohexane	0.638	0.715	-12.1	112	0.00
40 TM	Benzene	1.779	1.841	-3.5	106	0.00
41 T	Methacrylonitrile	0.183	0.191	-4.4	109	0.00
42 TM	1,2-Dichloroethane	0.532	0.545	-2.4	105	0.00
43 T	Isopropyl Acetate	0.583	0.598	-2.6	103	0.00
44 TM	Trichloroethene	0.469	0.484	-3.2	107	0.00
45 C	1,2-Dichloropropane	0.468	0.478	-2.1#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.275	0.0	103	0.00
47 T	Bromodichloromethane	0.575	0.594	-3.3	106	0.00
48 T	Methyl methacrylate	0.297	0.309	-4.0	103	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	100	0.00
50 S	Toluene-d8	1.487	1.502	-1.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.348	0.339	2.6	101	0.00
52 CM	Toluene	1.054	1.149	-9.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.573	0.605	-5.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.709	-8.1	108	0.00
55 T	1,1,2-Trichloroethane	0.391	0.395	-1.0	105	0.00
56 T	Ethyl methacrylate	0.444	0.483	-8.8	103	0.00
57 T	1,3-Dichloropropane	0.646	0.669	-3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.211	-11.6	103	0.00
59 T	2-Hexanone	0.232	0.227	2.2	102	0.00
60 T	Dibromochloromethane	0.438	0.455	-3.9	105	0.00
61 T	1,2-Dibromoethane	0.378	0.393	-4.0	105	0.00
62 S	4-Bromofluorobenzene	0.494	0.499	-1.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.475	0.483	-1.7	107	0.00
65 PM	Chlorobenzene	1.307	1.340	-2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.491	-2.7	106	0.00
67 C	Ethyl Benzene	2.125	2.318	-9.1#	108	0.00
68 T	m/p-Xylenes	0.806	0.894	-10.9	107	0.00
69 T	o-Xylene	0.775	0.852	-9.9	106	0.00
70 T	Styrene	1.212	1.368	-12.9	105	0.00
71 P	Bromoform	0.329	0.335	-1.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.140	4.375	-5.7	107	0.00
74 T	N-amyl acetate	1.040	1.066	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.001	10.3	101	0.00
76 T	1,2,3-Trichloropropane	0.876	0.789	9.9	100	0.00
77 T	Bromobenzene	1.125	1.104	1.9	106	0.00
78 T	n-propylbenzene	4.625	5.053	-9.3	108	0.00
79 T	2-Chlorotoluene	2.881	2.965	-2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.603	-7.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.263	-1.5	103	0.00
82 T	4-Chlorotoluene	2.844	3.008	-5.8	107	0.00
83 T	tert-Butylbenzene	2.893	3.073	-6.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.360	3.629	-8.0	104	0.00
85 T	sec-Butylbenzene	3.791	4.102	-8.2	107	0.00
86 T	p-Isopropyltoluene	3.230	3.616	-12.0	107	0.00
87 T	1,3-Dichlorobenzene	1.909	1.938	-1.5	105	0.00
88 T	1,4-Dichlorobenzene	1.879	1.861	1.0	104	0.00
89 T	n-Butylbenzene	2.584	2.936	-13.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.669	0.645	3.6	110	0.00
91 T	1,2-Dichlorobenzene	1.842	1.822	1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.137	8.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.918	-14.5	107	0.00
94 T	Hexachlorobutadiene	0.601	0.579	3.7	107	0.00
95 T	Naphthalene	1.582	1.741	-10.1	102	0.00
96 T	1,2,3-Trichlorobenzene	0.781	0.871	-11.5	106	0.00

(#) = Out of Range

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