

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056059.D
 Acq On : 6 Jun 2019 21:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:41:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.491	0.543	-10.6	89	0.00
3 P	Chloromethane	0.542	0.568	-4.8	91	0.00
4 C	Vinyl Chloride	0.544	0.576	-5.9#	91	0.00
5 T	Bromomethane	0.343	0.356	-3.8	91	-0.01
6 T	Chloroethane	0.315	0.328	-4.1	91	0.00
7 T	Trichlorofluoromethane	0.694	0.702	-1.2	90	0.00
8 T	Diethyl Ether	0.285	0.290	-1.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.434	-2.8	92	0.00
10 T	Methyl Iodide	0.670	0.640	4.5	85	0.00
11 T	Tert butyl alcohol	0.086	0.089	-3.5	94	0.01
12 CM	1,1-Dichloroethene	0.420	0.432	-2.9#	91	0.00
13 T	Acrolein	0.025	0.029	-16.0	107	0.00
14 T	Allyl chloride	0.663	0.681	-2.7	91	0.00
15 T	Acrylonitrile	0.210	0.245	-16.7	100	0.00
16 T	Acetone	0.237	0.206	13.1	77	0.00
17 T	Carbon Disulfide	1.005	0.951	5.4	82	0.00
18 T	Methyl Acetate	0.521	0.539	-3.5	106	0.00
19 T	Methyl tert-butyl Ether	1.338	1.427	-6.7	96	0.00
20 T	Methylene Chloride	0.489	0.513	-4.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.467	-3.8	92	0.00
22 T	Diisopropyl ether	1.370	1.454	-6.1	97	0.00
23 T	Vinyl Acetate	1.079	1.186	-9.9	94	0.00
24 P	1,1-Dichloroethane	0.790	0.834	-5.6	95	0.00
25 T	2-Butanone	0.300	0.326	-8.7	94	0.00
26 T	2,2-Dichloropropane	0.617	0.534	13.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.550	-4.0	93	0.00
28 T	Bromochloromethane	0.374	0.392	-4.8	91	0.00
29 T	Tetrahydrofuran	0.185	0.213	-15.1	101	0.00
30 C	Chloroform	0.795	0.843	-6.0#	95	0.00
31 T	Cyclohexane	0.788	0.764	3.0	91	0.00
32 T	1,1,1-Trichloroethane	0.664	0.695	-4.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.517	-4.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.309	-0.7	95	0.00
36 T	1,1-Dichloropropene	0.430	0.416	3.3	93	0.00
37 T	Ethyl Acetate	0.383	0.425	-11.0	101	0.00
38 T	Carbon Tetrachloride	0.396	0.382	3.5	90	0.00
39 T	Methylcyclohexane	0.536	0.509	5.0	90	0.00
40 TM	Benzene	1.306	1.317	-0.8	95	0.00
41 T	Methacrylonitrile	0.176	0.201	-14.2	112	0.00
42 TM	1,2-Dichloroethane	0.420	0.418	0.5	96	0.00
43 T	Isopropyl Acetate	0.620	0.656	-5.8	97	0.00
44 TM	Trichloroethene	0.375	0.359	4.3	91	0.00
45 C	1,2-Dichloropropane	0.334	0.342	-2.4#	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.223	-1.8	96	0.00
47 T	Bromodichloromethane	0.396	0.403	-1.8	93	0.00
48 T	Methyl methacrylate	0.303	0.324	-6.9	101	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	100	0.00
50 S	Toluene-d8	1.180	1.178	0.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.423	-9.0	101	0.00
52 CM	Toluene	0.813	0.824	-1.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.411	0.424	-3.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.488	-2.5	92	0.00
55 T	1,1,2-Trichloroethane	0.322	0.335	-4.0	97	0.00
56 T	Ethyl methacrylate	0.470	0.503	-7.0	97	0.00
57 T	1,3-Dichloropropane	0.523	0.546	-4.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.175	-6.1	97	0.00
59 T	2-Hexanone	0.281	0.292	-3.9	97	0.00
60 T	Dibromochloromethane	0.311	0.331	-6.4	93	0.00
61 T	1,2-Dibromoethane	0.329	0.347	-5.5	97	0.00
62 S	4-Bromofluorobenzene	0.401	0.399	0.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.433	0.424	2.1	95	0.00
65 PM	Chlorobenzene	0.995	0.998	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.360	-4.7	95	0.00
67 C	Ethyl Benzene	1.730	1.730	0.0	94	0.00
68 T	m/p-Xylenes	0.661	0.663	-0.3	93	0.00
69 T	o-Xylene	0.650	0.652	-0.3	94	0.00
70 T	Styrene	1.033	1.086	-5.1	94	0.00
71 P	Bromoform	0.248	0.265	-6.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.046	3.846	4.9	94	0.00
74 T	N-amyl acetate	1.333	1.363	-2.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.162	-0.1	97	0.00
76 T	1,2,3-Trichloropropane	0.920	0.938	-2.0	98	0.00
77 T	Bromobenzene	1.070	1.050	1.9	95	0.00
78 T	n-propylbenzene	4.230	4.079	3.6	92	0.00
79 T	2-Chlorotoluene	2.663	2.510	5.7	94	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.165	5.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.269	2.5	86	0.00
82 T	4-Chlorotoluene	2.475	2.416	2.4	93	0.00
83 T	tert-Butylbenzene	2.995	2.774	7.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.097	2.9	92	0.00
85 T	sec-Butylbenzene	3.746	3.597	4.0	93	0.00
86 T	p-Isopropyltoluene	3.353	3.245	3.2	91	0.00
87 T	1,3-Dichlorobenzene	1.657	1.651	0.4	92	0.00
88 T	1,4-Dichlorobenzene	1.594	1.578	1.0	92	0.00
89 T	n-Butylbenzene	2.484	2.415	2.8	88	0.00

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90 T	Hexachloroethane	0.506	0.497	1.8	90	0.00
91 T	1,2-Dichlorobenzene	1.673	1.634	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.176	-6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.785	-2.3	88	0.00
94 T	Hexachlorobutadiene	0.652	0.573	12.1	88	0.00
95 T	Naphthalene	1.988	2.149	-8.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.850	-4.0	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5