

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061119\
 Data File : VN056209.D
 Acq On : 11 Jun 2019 9:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 06:41:53 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	91	0.00
2 T	Dichlorodifluoromethane	0.491	0.483	1.6	79	0.00
3 P	Chloromethane	0.542	0.495	8.7	79	0.00
4 C	Vinyl Chloride	0.544	0.495	9.0#	78	0.00
5 T	Bromomethane	0.343	0.310	9.6	79	0.00
6 T	Chloroethane	0.315	0.281	10.8	78	0.00
7 T	Trichlorofluoromethane	0.694	0.648	6.6	83	0.00
8 T	Diethyl Ether	0.285	0.246	13.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.421	0.2	90	0.00
10 T	Methyl Iodide	0.670	0.579	13.6	76	0.00
11 T	Tert butyl alcohol	0.086	0.077	10.5	80	0.00
12 CM	1,1-Dichloroethene	0.420	0.392	6.7#	82	0.00
13 T	Acrolein	0.025	0.027	-8.0	98	0.00
14 T	Allyl chloride	0.663	0.627	5.4	84	0.00
15 T	Acrylonitrile	0.210	0.217	-3.3	89	0.00
16 T	Acetone	0.237	0.232	2.1	87	0.00
17 T	Carbon Disulfide	1.005	0.889	11.5	76	0.00
18 T	Methyl Acetate	0.521	0.484	7.1	95	0.00
19 T	Methyl tert-butyl Ether	1.338	1.267	5.3	85	0.00
20 T	Methylene Chloride	0.489	0.460	5.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.417	7.3	82	0.00
22 T	Diisopropyl ether	1.370	1.305	4.7	87	0.00
23 T	Vinyl Acetate	1.079	1.062	1.6	84	0.00
24 P	1,1-Dichloroethane	0.790	0.753	4.7	85	0.00
25 T	2-Butanone	0.300	0.309	-3.0	89	0.00
26 T	2,2-Dichloropropane	0.617	0.555	10.0	81	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.498	5.9	84	0.00
28 T	Bromochloromethane	0.374	0.367	1.9	85	0.00
29 T	Tetrahydrofuran	0.185	0.183	1.1	87	0.00
30 C	Chloroform	0.795	0.776	2.4#	87	0.00
31 T	Cyclohexane	0.788	0.681	13.6	81	0.00
32 T	1,1,1-Trichloroethane	0.664	0.651	2.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.475	4.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.307	0.326	-6.2	88	0.00
36 T	1,1-Dichloropropene	0.430	0.426	0.9	84	0.00
37 T	Ethyl Acetate	0.383	0.420	-9.7	88	0.00
38 T	Carbon Tetrachloride	0.396	0.418	-5.6	87	0.00
39 T	Methylcyclohexane	0.536	0.531	0.9	83	0.00
40 TM	Benzene	1.306	1.326	-1.5	84	0.00
41 T	Methacrylonitrile	0.176	0.208	-18.2	103	0.00
42 TM	1,2-Dichloroethane	0.420	0.425	-1.2	86	0.00
43 T	Isopropyl Acetate	0.620	0.644	-3.9	84	0.00
44 TM	Trichloroethene	0.375	0.385	-2.7	86	0.00
45 C	1,2-Dichloropropane	0.334	0.353	-5.7#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.231	-5.5	88	0.00
47 T	Bromodichloromethane	0.396	0.442	-11.6	90	0.00
48 T	Methyl methacrylate	0.303	0.324	-6.9	89	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	88	0.00
50 S	Toluene-d8	1.180	1.198	-1.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.421	-8.5	89	0.00
52 CM	Toluene	0.813	0.839	-3.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.411	0.444	-8.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.519	-9.0	86	0.00
55 T	1,1,2-Trichloroethane	0.322	0.346	-7.5	88	0.00
56 T	Ethyl methacrylate	0.470	0.504	-7.2	86	0.00
57 T	1,3-Dichloropropane	0.523	0.552	-5.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.168	-1.8	83	0.00
59 T	2-Hexanone	0.281	0.305	-8.5	89	0.00
60 T	Dibromochloromethane	0.311	0.378	-21.5	94	0.00
61 T	1,2-Dibromoethane	0.329	0.354	-7.6	88	0.00
62 S	4-Bromofluorobenzene	0.401	0.422	-5.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.433	0.423	2.3	88	0.00
65 PM	Chlorobenzene	0.995	0.995	0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.370	-7.6	90	0.00
67 C	Ethyl Benzene	1.730	1.724	0.3#	86	0.00
68 T	m/p-Xylenes	0.661	0.664	-0.5	86	0.00
69 T	o-Xylene	0.650	0.649	0.2	86	0.00
70 T	Styrene	1.033	1.088	-5.3	87	0.00
71 P	Bromoform	0.248	0.303	-22.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.046	3.773	6.7	87	0.00
74 T	N-amyl acetate	1.333	1.265	5.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.122	3.4	89	0.00
76 T	1,2,3-Trichloropropane	0.920	0.985	-7.1	97	0.00
77 T	Bromobenzene	1.070	1.042	2.6	89	0.00
78 T	n-propylbenzene	4.230	4.088	3.4	87	0.00
79 T	2-Chlorotoluene	2.663	2.476	7.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.133	6.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.279	-1.1	84	0.00
82 T	4-Chlorotoluene	2.475	2.394	3.3	87	0.00
83 T	tert-Butylbenzene	2.995	2.760	7.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.070	3.7	86	0.00
85 T	sec-Butylbenzene	3.746	3.598	4.0	87	0.00
86 T	p-Isopropyltoluene	3.353	3.275	2.3	87	0.00
87 T	1,3-Dichlorobenzene	1.657	1.676	-1.1	88	0.00
88 T	1,4-Dichlorobenzene	1.594	1.593	0.1	88	0.00
89 T	n-Butylbenzene	2.484	2.449	1.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.526	-4.0	91	0.00
91 T	1,2-Dichlorobenzene	1.673	1.630	2.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.176	-6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.786	-2.5	83	0.00
94 T	Hexachlorobutadiene	0.652	0.648	0.6	94	0.00
95 T	Naphthalene	1.988	1.941	2.4	77	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.866	-6.0	86	0.00

(#) = Out of Range

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