

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN083118\
 Data File : VN050977.D
 Acq On : 31 Aug 2018 10:20
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 14:20:14 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	90	0.00
2 T	Dichlorodifluoromethane	0.669	0.632	5.5	78	0.00
3 P	Chloromethane	0.825	0.696	15.6	79	0.00
4 C	Vinyl Chloride	0.782	0.698	10.7#	80	0.00
5 T	Bromomethane	0.503	0.418	16.9	85	0.00
6 T	Chloroethane	0.452	0.411	9.1	84	0.00
7 T	Trichlorofluoromethane	1.001	0.940	6.1	85	0.00
8 T	Diethyl Ether	0.340	0.311	8.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.600	4.0	89	0.00
10 T	Methyl Iodide	0.496	0.490	1.2	89	0.00
11 T	Tert butyl alcohol	0.038	0.032	15.8	75	0.00
12 CM	1,1-Dichloroethene	0.562	0.515	8.4#	83	0.00
13 T	Acrolein	0.021	0.013	38.1#	53	0.00
14 T	Allyl chloride	0.875	0.808	7.7	82	0.00
15 T	Acrylonitrile	0.195	0.177	9.2	81	0.00
16 T	Acetone	0.163	0.159	2.5	101	0.00
17 T	Carbon Disulfide	1.883	1.506	20.0#	76	0.00
18 T	Methyl Acetate	0.568	0.565	0.5	98	0.00
19 T	Methyl tert-butyl Ether	1.413	1.361	3.7	84	0.00
20 T	Methylene Chloride	0.678	0.603	11.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.558	8.1	84	0.00
22 T	Diisopropyl ether	1.744	1.724	1.1	85	0.00
23 T	Vinyl Acetate	1.123	1.024	8.8	77	0.00
24 P	1,1-Dichloroethane	1.120	1.035	7.6	85	0.00
25 T	2-Butanone	0.243	0.209	14.0	86	0.00
26 T	2,2-Dichloropropane	0.900	0.843	6.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.626	4.4	86	0.00
28 T	Bromochloromethane	0.476	0.472	0.8	87	0.00
29 T	Tetrahydrofuran	0.139	0.127	8.6	78	0.00
30 C	Chloroform	1.109	1.048	5.5#	87	0.00
31 T	Cyclohexane	1.112	0.916	17.6	83	0.00
32 T	1,1,1-Trichloroethane	0.952	0.893	6.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.602	0.565	6.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.398	0.406	-2.0	89	0.00
36 T	1,1-Dichloropropene	0.590	0.593	-0.5	86	0.00
37 T	Ethyl Acetate	0.339	0.304	10.3	75	0.00
38 T	Carbon Tetrachloride	0.596	0.587	1.5	86	0.00
39 T	Methylcyclohexane	0.638	0.656	-2.8	86	0.00
40 TM	Benzene	1.779	1.780	-0.1	86	0.00
41 T	Methacrylonitrile	0.183	0.177	3.3	85	0.00
42 TM	1,2-Dichloroethane	0.532	0.516	3.0	84	0.00
43 T	Isopropyl Acetate	0.583	0.562	3.6	81	0.00
44 TM	Trichloroethene	0.469	0.465	0.9	86	0.00
45 C	1,2-Dichloropropane	0.468	0.466	0.4#	87	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.269	2.2	85	0.00
47 T	Bromodichloromethane	0.575	0.584	-1.6	87	0.00
48 T	Methyl methacrylate	0.297	0.283	4.7	79	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	77	0.00
50 S	Toluene-d8	1.487	1.537	-3.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.348	0.317	8.9	79	0.00
52 CM	Toluene	1.054	1.101	-4.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.573	0.571	0.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.677	-3.2	86	0.00
55 T	1,1,2-Trichloroethane	0.391	0.390	0.3	87	0.00
56 T	Ethyl methacrylate	0.444	0.452	-1.8	81	0.00
57 T	1,3-Dichloropropane	0.646	0.648	-0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.189	0.0	78	0.00
59 T	2-Hexanone	0.232	0.218	6.0	82	0.00
60 T	Dibromochloromethane	0.438	0.448	-2.3	87	0.00
61 T	1,2-Dibromoethane	0.378	0.376	0.5	84	0.00
62 S	4-Bromofluorobenzene	0.494	0.513	-3.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.475	0.464	2.3	85	0.00
65 PM	Chlorobenzene	1.307	1.312	-0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.493	-3.1	89	0.00
67 C	Ethyl Benzene	2.125	2.225	-4.7#	86	0.00
68 T	m/p-Xylenes	0.806	0.877	-8.8	87	0.00
69 T	o-Xylene	0.775	0.832	-7.4	86	0.00
70 T	Styrene	1.212	1.343	-10.8	86	0.00
71 P	Bromoform	0.329	0.338	-2.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.140	4.279	-3.4	87	0.00
74 T	N-amyl acetate	1.040	0.946	9.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	0.983	11.9	83	0.00
76 T	1,2,3-Trichloropropane	0.876	0.846	3.4	89	0.00
77 T	Bromobenzene	1.125	1.091	3.0	87	0.00
78 T	n-propylbenzene	4.625	4.926	-6.5	88	0.00
79 T	2-Chlorotoluene	2.881	2.885	-0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.562	-6.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.245	5.4	80	0.00
82 T	4-Chlorotoluene	2.844	2.922	-2.7	87	0.00
83 T	tert-Butylbenzene	2.893	3.050	-5.4	88	0.00
84 T	1,2,4-Trimethylbenzene	3.360	3.606	-7.3	86	0.00
85 T	sec-Butylbenzene	3.791	4.081	-7.6	89	0.00
86 T	p-Isopropyltoluene	3.230	3.587	-11.1	88	0.00
87 T	1,3-Dichlorobenzene	1.909	1.920	-0.6	86	0.00
88 T	1,4-Dichlorobenzene	1.879	1.837	2.2	86	0.00
89 T	n-Butylbenzene	2.584	2.847	-10.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.669	0.644	3.7	91	0.00
91 T	1,2-Dichlorobenzene	1.842	1.830	0.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.129	13.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.817	-1.9	79	0.00
94 T	Hexachlorobutadiene	0.601	0.609	-1.3	93	0.00
95 T	Naphthalene	1.582	1.469	7.1	72	0.00
96 T	1,2,3-Trichlorobenzene	0.781	0.790	-1.2	80	0.00

(#) = Out of Range

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