

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\
 Data File : VN053622.D
 Acq On : 5 Feb 2019 16:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 04:44:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	99	0.00
2 T	Dichlorodifluoromethane	0.515	0.533	-3.5	94	0.00
3 P	Chloromethane	0.594	0.605	-1.9	101	0.00
4 C	Vinyl Chloride	0.576	0.591	-2.6#	101	0.00
5 T	Bromomethane	0.377	0.381	-1.1	102	0.00
6 T	Chloroethane	0.329	0.340	-3.3	104	0.00
7 T	Trichlorofluoromethane	0.781	0.780	0.1	100	0.00
8 T	Diethyl Ether	0.285	0.298	-4.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.473	2.1	99	0.00
10 T	Methyl Iodide	0.759	0.772	-1.7	102	0.00
11 T	Tert butyl alcohol	0.030	0.034	-13.3	118	0.00
12 CM	1,1-Dichloroethene	0.463	0.470	-1.5#	101	0.00
13 T	Acrolein	0.016	0.025	-56.3#	191#	0.00
14 T	Allyl chloride	0.737	0.769	-4.3	103	0.00
15 T	Acrylonitrile	0.160	0.180	-12.5	111	0.00
16 T	Acetone	0.129	0.120	7.0	99	0.00
17 T	Carbon Disulfide	1.442	1.366	5.3	95	0.00
18 T	Methyl Acetate	0.381	0.426	-11.8	117	0.00
19 T	Methyl tert-butyl Ether	1.174	1.298	-10.6	107	0.00
20 T	Methylene Chloride	0.540	0.534	1.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.506	-1.2	102	0.00
22 T	Diisopropyl ether	1.366	1.498	-9.7	106	0.00
23 T	Vinyl Acetate	0.945	1.057	-11.9	106	0.00
24 P	1,1-Dichloroethane	0.911	0.929	-2.0	103	0.00
25 T	2-Butanone	0.183	0.197	-7.7	107	0.00
26 T	2,2-Dichloropropane	0.696	0.671	3.6	97	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.583	-5.0	104	0.00
28 T	Bromochloromethane	0.395	0.403	-2.0	102	0.00
29 T	Tetrahydrofuran	0.118	0.134	-13.6	110	0.00
30 C	Chloroform	0.903	0.916	-1.4#	104	0.00
31 T	Cyclohexane	0.949	0.832	12.3	99	0.00
32 T	1,1,1-Trichloroethane	0.752	0.774	-2.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.538	-7.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.316	0.335	-6.0	109	0.00
36 T	1,1-Dichloropropene	0.451	0.453	-0.4	103	0.00
37 T	Ethyl Acetate	0.252	0.286	-13.5	108	0.00
38 T	Carbon Tetrachloride	0.454	0.440	3.1	100	0.00
39 T	Methylcyclohexane	0.535	0.525	1.9	98	0.00
40 TM	Benzene	1.390	1.376	1.0	102	0.00
41 T	Methacrylonitrile	0.141	0.152	-7.8	111	0.00
42 TM	1,2-Dichloroethane	0.413	0.411	0.5	105	0.00
43 T	Isopropyl Acetate	0.486	0.518	-6.6	113	0.00
44 TM	Trichloroethene	0.396	0.381	3.8	103	0.00
45 C	1,2-Dichloropropane	0.356	0.359	-0.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.214	0.0	105	0.00
47 T	Bromodichloromethane	0.446	0.451	-1.1	105	0.00
48 T	Methyl methacrylate	0.232	0.245	-5.6	109	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	114	0.00
50 S	Toluene-d8	1.186	1.236	-4.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.266	-11.3	110	0.00
52 CM	Toluene	0.825	0.837	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.446	0.464	-4.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.543	-2.6	104	0.00
55 T	1,1,2-Trichloroethane	0.297	0.309	-4.0	106	0.00
56 T	Ethyl methacrylate	0.352	0.392	-11.4	109	0.00
57 T	1,3-Dichloropropane	0.508	0.520	-2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.211	-7.7	102	0.00
59 T	2-Hexanone	0.162	0.173	-6.8	106	0.00
60 T	Dibromochloromethane	0.335	0.348	-3.9	105	0.00
61 T	1,2-Dibromoethane	0.294	0.297	-1.0	105	0.00
62 S	4-Bromofluorobenzene	0.396	0.417	-5.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.429	0.414	3.5	100	0.00
65 PM	Chlorobenzene	1.062	1.050	1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.381	-2.7	105	0.00
67 C	Ethyl Benzene	1.745	1.759	-0.8#	102	0.00
68 T	m/p-Xylenes	0.666	0.682	-2.4	102	0.00
69 T	o-Xylene	0.643	0.667	-3.7	103	0.00
70 T	Styrene	1.043	1.093	-4.8	103	0.00
71 P	Bromoform	0.254	0.278	-9.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.515	3.527	-0.3	103	0.00
74 T	N-amyl acetate	0.845	0.947	-12.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.860	-2.3	109	0.00
76 T	1,2,3-Trichloropropane	0.642	0.711	-10.7	116	0.00
77 T	Bromobenzene	0.947	0.943	0.4	103	0.00
78 T	n-propylbenzene	4.063	4.074	-0.3	102	0.00
79 T	2-Chlorotoluene	2.411	2.416	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.044	-4.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.238	-4.4	104	0.00
82 T	4-Chlorotoluene	2.474	2.462	0.5	103	0.00
83 T	tert-Butylbenzene	2.576	2.658	-3.2	105	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.066	-3.2	103	0.00
85 T	sec-Butylbenzene	3.506	3.565	-1.7	103	0.00
86 T	p-Isopropyltoluene	3.066	3.163	-3.2	103	0.00
87 T	1,3-Dichlorobenzene	1.703	1.661	2.5	102	0.00
88 T	1,4-Dichlorobenzene	1.685	1.650	2.1	103	0.00
89 T	n-Butylbenzene	2.654	2.707	-2.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.521	-3.0	108	0.00
91 T	1,2-Dichlorobenzene	1.630	1.628	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.126	-5.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.973	-4.1	99	0.00
94 T	Hexachlorobutadiene	0.582	0.562	3.4	99	0.00
95 T	Naphthalene	1.905	2.193	-15.1	103	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.895	-3.1	99	0.00

(#) = Out of Range

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