

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112919\
 Data File : VN059448.D
 Acq On : 29 Nov 2019 15:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 23:52:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	114	0.00
2 T	Dichlorodifluoromethane	0.588	0.577	1.9	107	0.00
3 P	Chloromethane	0.719	0.673	6.4	105	0.00
4 C	Vinyl Chloride	0.691	0.648	6.2#	106	0.00
5 T	Bromomethane	0.416	0.371	10.8	103	0.00
6 T	Chloroethane	0.387	0.365	5.7	106	0.00
7 T	Trichlorofluoromethane	0.823	0.797	3.2	112	0.00
8 T	Diethyl Ether	0.335	0.315	6.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.490	3.4	109	0.00
10 T	Methyl Iodide	0.660	0.644	2.4	108	0.00
11 T	Tert butyl alcohol	0.101	0.096	5.0	109	0.01
12 CM	1,1-Dichloroethene	0.496	0.476	4.0#	108	0.00
13 T	Acrolein	0.099	0.096	3.0	102	0.00
14 T	Allyl chloride	0.920	0.872	5.2	107	0.00
15 T	Acrylonitrile	0.283	0.281	0.7	113	0.00
16 T	Acetone	0.279	0.277	0.7	106	0.00
17 T	Carbon Disulfide	1.703	1.528	10.3	107	0.00
18 T	Methyl Acetate	0.760	0.707	7.0	113	0.00
19 T	Methyl tert-butyl Ether	1.599	1.570	1.8	110	0.00
20 T	Methylene Chloride	0.567	0.531	6.3	109	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.516	4.6	108	0.00
22 T	Diisopropyl ether	1.710	1.697	0.8	110	0.00
23 T	Vinyl Acetate	1.380	1.389	-0.7	109	0.00
24 P	1,1-Dichloroethane	0.984	0.961	2.3	109	0.00
25 T	2-Butanone	0.384	0.383	0.3	111	0.00
26 T	2,2-Dichloropropane	0.837	0.811	3.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.577	2.4	109	0.00
28 T	Bromochloromethane	0.340	0.406	-19.4	109	0.00
29 T	Tetrahydrofuran	0.255	0.253	0.8	115	0.00
30 C	Chloroform	0.990	0.916	7.5#	110	0.00
31 T	Cyclohexane	0.987	0.910	7.8	109	0.00
32 T	1,1,1-Trichloroethane	0.810	0.796	1.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.589	-0.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.305	0.312	-2.3	114	0.00
36 T	1,1-Dichloropropene	0.481	0.469	2.5	108	0.00
37 T	Ethyl Acetate	0.509	0.495	2.8	113	0.00
38 T	Carbon Tetrachloride	0.454	0.457	-0.7	110	0.00
39 T	Methylcyclohexane	0.575	0.581	-1.0	108	0.00
40 TM	Benzene	1.428	1.402	1.8	109	0.00
41 T	Methacrylonitrile	0.237	0.242	-2.1	105	0.00
42 TM	1,2-Dichloroethane	0.453	0.457	-0.9	111	0.00
43 T	Isopropyl Acetate	0.773	0.780	-0.9	112	0.00
44 TM	Trichloroethene	0.364	0.363	0.3	109	0.00
45 C	1,2-Dichloropropane	0.373	0.373	0.0	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.229	0.4	109	0.00
47 T	Bromodichloromethane	0.466	0.461	1.1	109	0.00
48 T	Methyl methacrylate	0.343	0.343	0.0	111	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	97	0.00
50 S	Toluene-d8	1.214	1.250	-3.0	114	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.479	-6.9	115	0.00
52 CM	Toluene	0.853	0.848	0.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.536	0.539	-0.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.590	-2.1	108	0.00
55 T	1,1,2-Trichloroethane	0.334	0.332	0.6	110	0.00
56 T	Ethyl methacrylate	0.487	0.515	-5.7	110	0.00
57 T	1,3-Dichloropropane	0.577	0.572	0.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.190	-32.9#	114	0.00
59 T	2-Hexanone	0.332	0.352	-6.0	112	0.00
60 T	Dibromochloromethane	0.348	0.359	-3.2	109	0.00
61 T	1,2-Dibromoethane	0.342	0.345	-0.9	110	0.00
62 S	4-Bromofluorobenzene	0.423	0.443	-4.7	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.370	0.384	-3.8	114	0.00
65 PM	Chlorobenzene	1.012	0.976	3.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.362	1.4	109	0.00
67 C	Ethyl Benzene	1.778	1.774	0.2#	108	0.00
68 T	m/p-Xylenes	0.664	0.663	0.2	108	0.00
69 T	o-Xylene	0.637	0.629	1.3	107	0.00
70 T	Styrene	0.998	1.023	-2.5	107	0.00
71 P	Bromoform	0.280	0.288	-2.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.704	3.610	2.5	108	0.00
74 T	N-amyl acetate	1.393	1.431	-2.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.208	1.142	5.5	111	0.00
76 T	1,2,3-Trichloropropane	1.131	1.113	1.6	118	0.00
77 T	Bromobenzene	0.907	0.873	3.7	108	0.00
78 T	n-propylbenzene	4.268	4.197	1.7	107	0.00
79 T	2-Chlorotoluene	2.552	2.462	3.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.114	3.037	2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.440	0.431	2.0	112	0.00
82 T	4-Chlorotoluene	2.626	2.541	3.2	108	0.00
83 T	tert-Butylbenzene	2.674	2.570	3.9	108	0.00
84 T	1,2,4-Trimethylbenzene	3.050	2.986	2.1	106	0.00
85 T	sec-Butylbenzene	3.550	3.491	1.7	107	0.00
86 T	p-Isopropyltoluene	3.210	3.146	2.0	107	0.00
87 T	1,3-Dichlorobenzene	1.607	1.532	4.7	106	0.00
88 T	1,4-Dichlorobenzene	1.613	1.509	6.4	106	0.00
89 T	n-Butylbenzene	2.806	2.694	4.0	104	0.00

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90 T	Hexachloroethane	0.613	0.581	5.2	109	0.00
91 T	1,2-Dichlorobenzene	1.575	1.472	6.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.223	18.6	110	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.875	10.6	104	0.00
94 T	Hexachlorobutadiene	0.600	0.535	10.8	106	0.00
95 T	Naphthalene	2.766	2.209	20.1	106	0.00
96 T	1,2,3-Trichlorobenzene	1.043	0.862	17.4	104	0.00

(#) = Out of Range

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