

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022420\
 Data File : VN060217.D
 Acq On : 24 Feb 2020 18:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 00:32:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 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	89	0.00
2 T	Dichlorodifluoromethane	0.500	0.456	8.8	79	0.00
3 P	Chloromethane	0.595	0.533	10.4	80	0.00
4 C	Vinyl Chloride	0.678	0.625	7.8#	82	0.00
5 T	Bromomethane	0.416	0.380	8.7	86	0.00
6 T	Chloroethane	0.343	0.325	5.2	88	0.00
7 T	Trichlorofluoromethane	0.874	0.818	6.4	86	0.00
8 T	Diethyl Ether	0.291	0.286	1.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.455	6.2	86	0.00
10 T	Methyl Iodide	0.601	0.632	-5.2	88	0.00
11 T	Tert butyl alcohol	0.091	0.084	7.7	81	0.00
12 CM	1,1-Dichloroethene	0.473	0.449	5.1#	86	0.00
13 T	Acrolein	0.090	0.085	5.6	84	0.00
14 T	Allyl chloride	0.696	0.656	5.7	89	0.00
15 T	Acrylonitrile	0.222	0.235	-5.9	90	0.00
16 T	Acetone	0.265	0.203	23.4	64	0.00
17 T	Carbon Disulfide	1.425	1.228	13.8	80	0.00
18 T	Methyl Acetate	0.499	0.549	-10.0	96	0.00
19 T	Methyl tert-butyl Ether	1.590	1.568	1.4	90	0.00
20 T	Methylene Chloride	0.529	0.511	3.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.490	4.9	86	0.00
22 T	Diisopropyl ether	1.525	1.543	-1.2	92	0.00
23 T	Vinyl Acetate	1.281	1.300	-1.5	89	0.00
24 P	1,1-Dichloroethane	0.924	0.906	1.9	89	0.00
25 T	2-Butanone	0.334	0.315	5.7	79	0.00
26 T	2,2-Dichloropropane	0.877	0.836	4.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.581	3.6	88	0.00
28 T	Bromochloromethane	0.363	0.354	2.5	87	0.00
29 T	Tetrahydrofuran	0.205	0.207	-1.0	89	0.00
30 C	Chloroform	0.968	0.954	1.4#	89	0.00
31 T	Cyclohexane	0.861	0.800	7.1	87	0.00
32 T	1,1,1-Trichloroethane	0.884	0.869	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.635	-4.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.307	0.317	-3.3	90	0.00
36 T	1,1-Dichloropropene	0.463	0.442	4.5	87	0.00
37 T	Ethyl Acetate	0.419	0.421	-0.5	90	0.00
38 T	Carbon Tetrachloride	0.503	0.481	4.4	88	0.00
39 T	Methylcyclohexane	0.575	0.536	6.8	86	0.00
40 TM	Benzene	1.374	1.315	4.3	88	0.00
41 T	Methacrylonitrile	0.176	0.179	-1.7	85	0.00
42 TM	1,2-Dichloroethane	0.481	0.478	0.6	90	0.00
43 T	Isopropyl Acetate	0.715	0.725	-1.4	91	0.00
44 TM	Trichloroethene	0.380	0.355	6.6	86	0.00
45 C	1,2-Dichloropropane	0.340	0.342	-0.6#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.237	1.3	88	0.00
47 T	Bromodichloromethane	0.489	0.484	1.0	89	0.00
48 T	Methyl methacrylate	0.321	0.317	1.2	88	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	74	0.00
50 S	Toluene-d8	1.210	1.234	-2.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.428	-3.4	90	0.00
52 CM	Toluene	0.881	0.860	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.552	0.552	0.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.576	0.9	89	0.00
55 T	1,1,2-Trichloroethane	0.344	0.343	0.3	90	0.00
56 T	Ethyl methacrylate	0.486	0.514	-5.8	91	0.00
57 T	1,3-Dichloropropane	0.567	0.560	1.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.238	-5.3	90	0.00
59 T	2-Hexanone	0.320	0.319	0.3	83	0.00
60 T	Dibromochloromethane	0.394	0.399	-1.3	90	0.00
61 T	1,2-Dibromoethane	0.360	0.360	0.0	88	0.00
62 S	4-Bromofluorobenzene	0.445	0.474	-6.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.380	0.327	13.9	82	0.00
65 PM	Chlorobenzene	1.019	0.965	5.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.370	3.9	88	0.00
67 C	Ethyl Benzene	1.837	1.753	4.6#	89	0.00
68 T	m/p-Xylenes	0.690	0.660	4.3	88	0.00
69 T	o-Xylene	0.664	0.642	3.3	89	0.00
70 T	Styrene	1.071	1.056	1.4	88	0.00
71 P	Bromoform	0.310	0.311	-0.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.734	3.416	8.5	88	0.00
74 T	N-amyl acetate	1.346	1.349	-0.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	1.048	2.5	91	0.00
76 T	1,2,3-Trichloropropane	0.957	0.936	2.2	90	0.00
77 T	Bromobenzene	0.927	0.856	7.7	88	0.00
78 T	n-propylbenzene	4.254	3.927	7.7	89	0.00
79 T	2-Chlorotoluene	2.500	2.286	8.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.855	8.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.380	2.8	89	0.00
82 T	4-Chlorotoluene	2.565	2.370	7.6	89	0.00
83 T	tert-Butylbenzene	2.746	2.455	10.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.869	6.4	87	0.00
85 T	sec-Butylbenzene	3.637	3.303	9.2	87	0.00
86 T	p-Isopropyltoluene	3.295	3.053	7.3	89	0.00
87 T	1,3-Dichlorobenzene	1.640	1.533	6.5	88	0.00
88 T	1,4-Dichlorobenzene	1.640	1.524	7.1	88	0.00
89 T	n-Butylbenzene	2.898	2.662	8.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.560	9.1	86	0.00
91 T	1,2-Dichlorobenzene	1.605	1.493	7.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.216	13.3	86	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.924	2.0	87	0.00
94 T	Hexachlorobutadiene	0.552	0.478	13.4	85	0.00
95 T	Naphthalene	2.548	2.437	4.4	83	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.890	5.2	87	0.00

(#) = Out of Range

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