

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040620\
 Data File : VN060866.D
 Acq On : 6 Apr 2020 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 08:59:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	85	0.00
2 T	Dichlorodifluoromethane	0.484	0.422	12.8	71	0.00
3 P	Chloromethane	0.904	0.814	10.0	77	0.00
4 C	Vinyl Chloride	0.707	0.640	9.5#	76	0.00
5 T	Bromomethane	0.305	0.317	-3.9	88	0.00
6 T	Chloroethane	0.407	0.406	0.2	82	0.00
7 T	Trichlorofluoromethane	0.871	0.840	3.6	81	0.00
8 T	Diethyl Ether	0.350	0.370	-5.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.496	1.6	82	0.00
10 T	Methyl Iodide	0.449	0.395	12.0	78	0.00
11 T	Tert butyl alcohol	0.101	0.109	-7.9	94	0.00
12 CM	1,1-Dichloroethene	0.541	0.519	4.1#	82	0.00
13 T	Acrolein	0.112	0.106	5.4	81	0.00
14 T	Allyl chloride	0.952	0.956	-0.4	88	0.00
15 T	Acrylonitrile	0.297	0.335	-12.8	94	0.00
16 T	Acetone	0.243	0.269	-10.7	94	0.00
17 T	Carbon Disulfide	1.646	1.444	12.3	75	0.00
18 T	Methyl Acetate	0.684	0.790	-15.5	96	0.00
19 T	Methyl tert-butyl Ether	1.861	1.942	-4.4	90	0.00
20 T	Methylene Chloride	0.598	0.607	-1.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.558	3.3	82	0.00
22 T	Diisopropyl ether	2.012	2.193	-9.0	91	0.00
23 T	Vinyl Acetate	1.641	1.818	-10.8	91	0.00
24 P	1,1-Dichloroethane	1.097	1.150	-4.8	88	0.00
25 T	2-Butanone	0.393	0.446	-13.5	95	0.00
26 T	2,2-Dichloropropane	0.863	0.840	2.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.668	-1.8	87	0.00
28 T	Bromochloromethane	0.525	0.581	-10.7	92	0.00
29 T	Tetrahydrofuran	0.278	0.306	-10.1	93	0.00
30 C	Chloroform	1.051	1.093	-4.0#	88	0.00
31 T	Cyclohexane	1.106	0.994	10.1	79	0.00
32 T	1,1,1-Trichloroethane	0.906	0.923	-1.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.686	0.723	-5.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.302	0.315	-4.3	89	0.00
36 T	1,1-Dichloropropene	0.484	0.470	2.9	82	0.00
37 T	Ethyl Acetate	0.523	0.553	-5.7	93	0.00
38 T	Carbon Tetrachloride	0.434	0.427	1.6	82	0.00
39 T	Methylcyclohexane	0.575	0.537	6.6	79	0.00
40 TM	Benzene	1.462	1.455	0.5	86	0.00
41 T	Methacrylonitrile	0.223	0.259	-16.1	99	0.00
42 TM	1,2-Dichloroethane	0.499	0.515	-3.2	89	0.00
43 T	Isopropyl Acetate	0.863	0.920	-6.6	91	0.00
44 TM	Trichloroethene	0.368	0.363	1.4	84	0.00
45 C	1,2-Dichloropropane	0.386	0.403	-4.4#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.243	-4.3	87	0.00
47 T	Bromodichloromethane	0.484	0.511	-5.6	89	0.00
48 T	Methyl methacrylate	0.384	0.410	-6.8	91	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	89	0.00
50 S	Toluene-d8	1.235	1.230	0.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.550	-12.0	93	0.00
52 CM	Toluene	0.883	0.878	0.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.557	0.581	-4.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.622	-1.8	87	0.00
55 T	1,1,2-Trichloroethane	0.340	0.355	-4.4	89	0.00
56 T	Ethyl methacrylate	0.529	0.577	-9.1	89	0.00
57 T	1,3-Dichloropropane	0.589	0.619	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.268	-1.9	83	0.00
59 T	2-Hexanone	0.354	0.399	-12.7	92	0.00
60 T	Dibromochloromethane	0.351	0.375	-6.8	89	0.00
61 T	1,2-Dibromoethane	0.341	0.362	-6.2	88	0.00
62 S	4-Bromofluorobenzene	0.453	0.460	-1.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.393	0.353	10.2	78	0.00
65 PM	Chlorobenzene	0.991	0.975	1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.367	-2.2	88	0.00
67 C	Ethyl Benzene	1.843	1.820	1.2#	84	0.00
68 T	m/p-Xylenes	0.685	0.670	2.2	83	0.00
69 T	o-Xylene	0.654	0.653	0.2	84	0.00
70 T	Styrene	1.069	1.085	-1.5	84	0.00
71 P	Bromoform	0.268	0.294	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.752	3.557	5.2	84	0.00
74 T	N-amyl acetate	1.734	1.787	-3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.135	1.179	-3.9	93	0.00
76 T	1,2,3-Trichloropropane	1.079	1.062	1.6	91	0.00
77 T	Bromobenzene	0.904	0.865	4.3	86	0.00
78 T	n-propylbenzene	4.433	4.218	4.8	84	0.00
79 T	2-Chlorotoluene	2.649	2.505	5.4	85	0.00
80 T	1,3,5-Trimethylbenzene	3.184	3.036	4.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.420	0.407	3.1	86	0.00
82 T	4-Chlorotoluene	2.698	2.568	4.8	85	0.00
83 T	tert-Butylbenzene	2.640	2.533	4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.050	3.2	85	0.00
85 T	sec-Butylbenzene	3.550	3.470	2.3	86	0.00
86 T	p-Isopropyltoluene	3.192	3.087	3.3	85	0.00
87 T	1,3-Dichlorobenzene	1.595	1.547	3.0	86	0.00
88 T	1,4-Dichlorobenzene	1.602	1.546	3.5	86	0.00
89 T	n-Butylbenzene	2.882	2.869	0.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.499	-7.5	92	0.00
91 T	1,2-Dichlorobenzene	1.525	1.529	-0.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.242	5.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.964	-3.0	88	0.00
94 T	Hexachlorobutadiene	0.459	0.469	-2.2	92	0.00
95 T	Naphthalene	2.816	2.819	-0.1	86	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.920	0.2	88	0.00

(#) = Out of Range

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