

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042820\
 Data File : VN061179.D
 Acq On : 28 Apr 2020 21:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:20:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 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	91	0.00
2 T	Dichlorodifluoromethane	0.530	0.556	-4.9	89	0.00
3 P	Chloromethane	0.642	0.662	-3.1	92	0.00
4 C	Vinyl Chloride	0.729	0.717	1.6#	86	0.00
5 T	Bromomethane	0.361	0.348	3.6	87	0.00
6 T	Chloroethane	0.462	0.452	2.2	87	0.00
7 T	Trichlorofluoromethane	0.823	0.890	-8.1	98	0.00
8 T	Diethyl Ether	0.343	0.360	-5.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.531	-0.2	91	0.00
10 T	Methyl Iodide	0.681	0.716	-5.1	95	0.00
11 T	Tert butyl alcohol	0.106	0.091	14.2	80	0.00
12 CM	1,1-Dichloroethene	0.528	0.540	-2.3#	93	0.00
13 T	Acrolein	0.071	0.066	7.0	89	0.00
14 T	Allyl chloride	0.978	1.077	-10.1	93	0.00
15 T	Acrylonitrile	0.325	0.317	2.5	86	0.00
16 T	Acetone	0.398	0.273	31.4#	84	0.00
17 T	Carbon Disulfide	1.457	1.497	-2.7	91	0.00
18 T	Methyl Acetate	1.087	0.867	20.2	84	0.00
19 T	Methyl tert-butyl Ether	2.016	2.016	0.0	92	0.00
20 T	Methylene Chloride	0.617	0.614	0.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.588	-2.4	91	0.00
22 T	Diisopropyl ether	2.268	2.340	-3.2	93	0.00
23 T	Vinyl Acetate	1.826	1.908	-4.5	92	0.00
24 P	1,1-Dichloroethane	1.185	1.200	-1.3	92	0.00
25 T	2-Butanone	0.468	0.443	5.3	84	0.00
26 T	2,2-Dichloropropane	0.998	0.959	3.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.702	-4.2	95	0.00
28 T	Bromochloromethane	0.562	0.581	-3.4	100	0.00
29 T	Tetrahydrofuran	0.315	0.302	4.1	85	0.00
30 C	Chloroform	1.201	1.216	-1.2#	93	0.00
31 T	Cyclohexane	1.151	1.113	3.3	92	0.00
32 T	1,1,1-Trichloroethane	1.046	1.080	-3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.823	-4.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.296	0.308	-4.1	98	0.00
36 T	1,1-Dichloropropene	0.501	0.515	-2.8	93	0.00
37 T	Ethyl Acetate	0.587	0.544	7.3	84	0.00
38 T	Carbon Tetrachloride	0.400	0.442	-10.5	93	0.00
39 T	Methylcyclohexane	0.561	0.573	-2.1	91	0.00
40 TM	Benzene	1.491	1.487	0.3	92	0.00
41 T	Methacrylonitrile	0.244	0.266	-9.0	104	0.00
42 TM	1,2-Dichloroethane	0.565	0.575	-1.8	92	0.00
43 T	Isopropyl Acetate	0.974	0.964	1.0	90	0.00
44 TM	Trichloroethene	0.403	0.392	2.7	90	0.00
45 C	1,2-Dichloropropane	0.398	0.396	0.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.255	-3.2	91	0.00
47 T	Bromodichloromethane	0.529	0.550	-4.0	94	0.00
48 T	Methyl methacrylate	0.439	0.440	-0.2	88	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	79	0.00
50 S	Toluene-d8	1.205	1.250	-3.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.565	1.4	86	0.00
52 CM	Toluene	0.898	0.922	-2.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.597	0.615	-3.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.641	-1.6	93	0.00
55 T	1,1,2-Trichloroethane	0.358	0.356	0.6	91	0.00
56 T	Ethyl methacrylate	0.540	0.581	-7.6	90	0.00
57 T	1,3-Dichloropropane	0.630	0.645	-2.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.293	-1.0	90	0.00
59 T	2-Hexanone	0.417	0.407	2.4	84	0.00
60 T	Dibromochloromethane	0.375	0.391	-4.3	93	0.00
61 T	1,2-Dibromoethane	0.359	0.370	-3.1	91	0.00
62 S	4-Bromofluorobenzene	0.454	0.480	-5.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.433	0.405	6.5	87	0.00
65 PM	Chlorobenzene	0.992	0.987	0.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.363	-2.3	92	0.00
67 C	Ethyl Benzene	1.857	1.900	-2.3#	91	0.00
68 T	m/p-Xylenes	0.680	0.696	-2.4	91	0.00
69 T	o-Xylene	0.653	0.661	-1.2	90	0.00
70 T	Styrene	1.093	1.134	-3.8	90	0.00
71 P	Bromoform	0.261	0.273	-4.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.676	3.735	-1.6	92	0.00
74 T	N-amyl acetate	1.861	1.872	-0.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.135	1.0	91	0.00
76 T	1,2,3-Trichloropropane	1.054	0.989	6.2	87	0.00
77 T	Bromobenzene	0.849	0.845	0.5	90	0.00
78 T	n-propylbenzene	4.360	4.434	-1.7	91	0.00
79 T	2-Chlorotoluene	2.563	2.577	-0.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.133	-3.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.410	1.2	90	0.00
82 T	4-Chlorotoluene	2.701	2.732	-1.1	92	0.00
83 T	tert-Butylbenzene	2.565	2.641	-3.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.167	-1.1	91	0.00
85 T	sec-Butylbenzene	3.497	3.606	-3.1	91	0.00
86 T	p-Isopropyltoluene	3.151	3.232	-2.6	91	0.00
87 T	1,3-Dichlorobenzene	1.562	1.560	0.1	90	0.00
88 T	1,4-Dichlorobenzene	1.596	1.577	1.2	91	0.00
89 T	n-Butylbenzene	2.889	2.990	-3.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.317	-12.8	99	0.00
91 T	1,2-Dichlorobenzene	1.498	1.505	-0.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.240	0.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.913	-0.1	89	0.00
94 T	Hexachlorobutadiene	0.381	0.391	-2.6	92	0.00
95 T	Naphthalene	2.970	2.881	3.0	85	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.888	1.3	88	0.00

(#) = Out of Range

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