

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN043020\
 Data File : VN061218.D
 Acq On : 30 Apr 2020 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 05:16:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	109	0.00
2 T	Dichlorodifluoromethane	0.530	0.529	0.2	101	0.00
3 P	Chloromethane	0.642	0.748	-16.5	124	0.00
4 C	Vinyl Chloride	0.729	0.717	1.6#	103	0.00
5 T	Bromomethane	0.361	0.282	21.9	84	0.00
6 T	Chloroethane	0.462	0.406	12.1	93	0.00
7 T	Trichlorofluoromethane	0.823	0.833	-1.2	110	0.00
8 T	Diethyl Ether	0.343	0.406	-18.4	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.556	-4.9	114	0.00
10 T	Methyl Iodide	0.681	0.644	5.4	102	0.00
11 T	Tert butyl alcohol	0.106	0.119	-12.3	125	0.00
12 CM	1,1-Dichloroethene	0.528	0.554	-4.9#	114	0.00
13 T	Acrolein	0.071	0.075	-5.6	121	0.00
14 T	Allyl chloride	0.978	1.255	-28.3#	129	0.00
15 T	Acrylonitrile	0.325	0.382	-17.5	124	0.00
16 T	Acetone	0.398	0.325	18.3	119	0.00
17 T	Carbon Disulfide	1.457	1.397	4.1	101	0.00
18 T	Methyl Acetate	1.087	1.041	4.2	120	0.00
19 T	Methyl tert-butyl Ether	2.016	2.100	-4.2	114	0.00
20 T	Methylene Chloride	0.617	0.652	-5.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.597	-4.0	110	0.00
22 T	Diisopropyl ether	2.268	2.568	-13.2	122	0.00
23 T	Vinyl Acetate	1.826	2.050	-12.3	118	0.00
24 P	1,1-Dichloroethane	1.185	1.282	-8.2	117	0.00
25 T	2-Butanone	0.468	0.524	-12.0	118	0.00
26 T	2,2-Dichloropropane	0.998	0.915	8.3	106	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.689	-2.2	111	0.00
28 T	Bromochloromethane	0.562	0.578	-2.8	119	0.00
29 T	Tetrahydrofuran	0.315	0.362	-14.9	121	0.00
30 C	Chloroform	1.201	1.177	2.0#	107	0.00
31 T	Cyclohexane	1.151	1.151	0.0	113	0.00
32 T	1,1,1-Trichloroethane	1.046	0.995	4.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.780	1.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.296	0.283	4.4	106	0.00
36 T	1,1-Dichloropropene	0.501	0.521	-4.0	110	0.00
37 T	Ethyl Acetate	0.587	0.632	-7.7	115	0.00
38 T	Carbon Tetrachloride	0.400	0.430	-7.5	106	0.00
39 T	Methylcyclohexane	0.561	0.570	-1.6	107	0.00
40 TM	Benzene	1.491	1.544	-3.6	112	0.00
41 T	Methacrylonitrile	0.244	0.280	-14.8	128	0.00
42 TM	1,2-Dichloroethane	0.565	0.555	1.8	105	0.00
43 T	Isopropyl Acetate	0.974	1.046	-7.4	115	0.00
44 TM	Trichloroethene	0.403	0.382	5.2	103	0.00
45 C	1,2-Dichloropropane	0.398	0.430	-8.0#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.249	-0.8	105	0.00
47 T	Bromodichloromethane	0.529	0.531	-0.4	106	0.00
48 T	Methyl methacrylate	0.439	0.476	-8.4	113	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	126	0.00
50 S	Toluene-d8	1.205	1.247	-3.5	114	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.635	-10.8	114	0.00
52 CM	Toluene	0.898	0.915	-1.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.597	0.599	-0.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.645	-2.2	110	0.00
55 T	1,1,2-Trichloroethane	0.358	0.360	-0.6	108	0.00
56 T	Ethyl methacrylate	0.540	0.607	-12.4	111	0.00
57 T	1,3-Dichloropropane	0.630	0.666	-5.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.322	-11.0	117	0.00
59 T	2-Hexanone	0.417	0.461	-10.6	112	0.00
60 T	Dibromochloromethane	0.375	0.374	0.3	105	0.00
61 T	1,2-Dibromoethane	0.359	0.359	0.0	104	0.00
62 S	4-Bromofluorobenzene	0.454	0.467	-2.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.433	0.398	8.1	98	0.00
65 PM	Chlorobenzene	0.992	0.993	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.360	-1.4	104	0.00
67 C	Ethyl Benzene	1.857	1.890	-1.8#	105	0.00
68 T	m/p-Xylenes	0.680	0.686	-0.9	103	0.00
69 T	o-Xylene	0.653	0.660	-1.1	103	0.00
70 T	Styrene	1.093	1.132	-3.6	104	0.00
71 P	Bromoform	0.261	0.269	-3.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.676	3.776	-2.7	104	0.00
74 T	N-amyl acetate	1.861	2.028	-9.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.176	-2.6	105	0.00
76 T	1,2,3-Trichloropropane	1.054	1.168	-10.8	115	0.00
77 T	Bromobenzene	0.849	0.855	-0.7	103	0.00
78 T	n-propylbenzene	4.360	4.485	-2.9	103	0.00
79 T	2-Chlorotoluene	2.563	2.623	-2.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.170	-4.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.417	-0.5	103	0.00
82 T	4-Chlorotoluene	2.701	2.770	-2.6	104	0.00
83 T	tert-Butylbenzene	2.565	2.629	-2.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.181	-1.5	102	0.00
85 T	sec-Butylbenzene	3.497	3.636	-4.0	103	0.00
86 T	p-Isopropyltoluene	3.151	3.233	-2.6	102	0.00
87 T	1,3-Dichlorobenzene	1.562	1.543	1.2	100	0.00
88 T	1,4-Dichlorobenzene	1.596	1.565	1.9	101	0.00
89 T	n-Butylbenzene	2.889	2.992	-3.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.354	-26.0#	125	0.00
91 T	1,2-Dichlorobenzene	1.498	1.488	0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.243	-0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.915	-0.3	100	0.00
94 T	Hexachlorobutadiene	0.381	0.388	-1.8	102	0.00
95 T	Naphthalene	2.970	2.914	1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.908	-0.9	101	0.00

(#) = Out of Range

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