

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042820\
 Data File : VN061158.D
 Acq On : 28 Apr 2020 12:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 08:28:10 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	105	0.00
2 T	Dichlorodifluoromethane	0.530	0.555	-4.7	103	0.00
3 P	Chloromethane	0.642	0.626	2.5	100	0.00
4 C	Vinyl Chloride	0.729	0.707	3.0#	98	0.00
5 T	Bromomethane	0.361	0.359	0.6	103	0.00
6 T	Chloroethane	0.462	0.450	2.6	100	0.00
7 T	Trichlorofluoromethane	0.823	0.872	-6.0	111	0.00
8 T	Diethyl Ether	0.343	0.354	-3.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.539	-1.7	107	0.00
10 T	Methyl Iodide	0.681	0.724	-6.3	111	0.00
11 T	Tert butyl alcohol	0.106	0.086	18.9	87	0.00
12 CM	1,1-Dichloroethene	0.528	0.535	-1.3#	106	0.00
13 T	Acrolein	0.071	0.061	14.1	94	0.00
14 T	Allyl chloride	0.978	1.082	-10.6	108	0.00
15 T	Acrylonitrile	0.325	0.302	7.1	94	0.00
16 T	Acetone	0.398	0.247	37.9#	87	0.00
17 T	Carbon Disulfide	1.457	1.505	-3.3	105	0.00
18 T	Methyl Acetate	1.087	0.855	21.3	95	0.00
19 T	Methyl tert-butyl Ether	2.016	1.976	2.0	103	0.00
20 T	Methylene Chloride	0.617	0.610	1.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.580	-1.0	104	0.00
22 T	Diisopropyl ether	2.268	2.298	-1.3	105	0.00
23 T	Vinyl Acetate	1.826	1.846	-1.1	103	0.00
24 P	1,1-Dichloroethane	1.185	1.182	0.3	104	0.00
25 T	2-Butanone	0.468	0.413	11.8	90	0.00
26 T	2,2-Dichloropropane	0.998	1.073	-7.5	120	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.682	-1.2	106	0.00
28 T	Bromochloromethane	0.562	0.561	0.2	111	0.00
29 T	Tetrahydrofuran	0.315	0.282	10.5	91	0.00
30 C	Chloroform	1.201	1.194	0.6#	105	0.00
31 T	Cyclohexane	1.151	1.114	3.2	106	0.00
32 T	1,1,1-Trichloroethane	1.046	1.054	-0.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.765	3.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.296	0.305	-3.0	108	0.00
36 T	1,1-Dichloropropene	0.501	0.532	-6.2	106	0.00
37 T	Ethyl Acetate	0.587	0.546	7.0	94	0.00
38 T	Carbon Tetrachloride	0.400	0.451	-12.7	105	0.00
39 T	Methylcyclohexane	0.561	0.617	-10.0	109	0.00
40 TM	Benzene	1.491	1.509	-1.2	103	0.00
41 T	Methacrylonitrile	0.244	0.265	-8.6	115	0.00
42 TM	1,2-Dichloroethane	0.565	0.594	-5.1	106	0.00
43 T	Isopropyl Acetate	0.974	0.957	1.7	99	0.00
44 TM	Trichloroethene	0.403	0.409	-1.5	104	0.00
45 C	1,2-Dichloropropane	0.398	0.408	-2.5#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.261	-5.7	103	0.00
47 T	Bromodichloromethane	0.529	0.555	-4.9	105	0.00
48 T	Methyl methacrylate	0.439	0.429	2.3	96	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	89	0.00
50 S	Toluene-d8	1.205	1.218	-1.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.547	4.5	93	0.00
52 CM	Toluene	0.898	0.952	-6.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.597	0.639	-7.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.672	-6.5	108	0.00
55 T	1,1,2-Trichloroethane	0.358	0.366	-2.2	103	0.00
56 T	Ethyl methacrylate	0.540	0.576	-6.7	99	0.00
57 T	1,3-Dichloropropane	0.630	0.651	-3.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.264	9.0	90	0.00
59 T	2-Hexanone	0.417	0.395	5.3	91	0.00
60 T	Dibromochloromethane	0.375	0.392	-4.5	104	0.00
61 T	1,2-Dibromoethane	0.359	0.368	-2.5	100	0.00
62 S	4-Bromofluorobenzene	0.454	0.472	-4.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.433	0.447	-3.2	104	0.00
65 PM	Chlorobenzene	0.992	1.032	-4.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.373	-5.1	103	0.00
67 C	Ethyl Benzene	1.857	1.988	-7.1#	105	0.00
68 T	m/p-Xylenes	0.680	0.728	-7.1	104	0.00
69 T	o-Xylene	0.653	0.697	-6.7	104	0.00
70 T	Styrene	1.093	1.183	-8.2	103	0.00
71 P	Bromoform	0.261	0.270	-3.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.676	3.932	-7.0	105	0.00
74 T	N-amyl acetate	1.861	1.887	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.130	1.4	98	0.00
76 T	1,2,3-Trichloropropane	1.054	1.079	-2.4	103	0.00
77 T	Bromobenzene	0.849	0.887	-4.5	103	0.00
78 T	n-propylbenzene	4.360	4.729	-8.5	105	0.00
79 T	2-Chlorotoluene	2.563	2.724	-6.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.344	-9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.417	-0.5	99	0.00
82 T	4-Chlorotoluene	2.701	2.896	-7.2	105	0.00
83 T	tert-Butylbenzene	2.565	2.759	-7.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.331	-6.3	103	0.00
85 T	sec-Butylbenzene	3.497	3.827	-9.4	105	0.00
86 T	p-Isopropyltoluene	3.151	3.498	-11.0	106	0.00
87 T	1,3-Dichlorobenzene	1.562	1.663	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	1.596	1.664	-4.3	104	0.00
89 T	n-Butylbenzene	2.889	3.278	-13.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.297	-5.7	101	0.00
91 T	1,2-Dichlorobenzene	1.498	1.564	-4.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.231	4.5	89	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.993	-8.9	105	0.00
94 T	Hexachlorobutadiene	0.381	0.437	-14.7	111	0.00
95 T	Naphthalene	2.970	2.981	-0.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.940	-4.4	102	0.00

(#) = Out of Range

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