

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022620\
 Data File : VN060245.D
 Acq On : 26 Feb 2020 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 04:53:50 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	113	0.00
2 T	Dichlorodifluoromethane	0.500	0.439	12.2	97	0.00
3 P	Chloromethane	0.595	0.717	-20.5	138	0.00
4 C	Vinyl Chloride	0.678	0.605	10.8#	101	0.00
5 T	Bromomethane	0.416	0.240	42.3#	69	0.00
6 T	Chloroethane	0.343	0.327	4.7	114	0.00
7 T	Trichlorofluoromethane	0.874	0.778	11.0	104	0.00
8 T	Diethyl Ether	0.291	0.292	-0.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.446	8.0	107	0.00
10 T	Methyl Iodide	0.601	0.421	30.0#	75	0.00
11 T	Tert butyl alcohol	0.091	0.081	11.0	100	0.00
12 CM	1,1-Dichloroethene	0.473	0.433	8.5#	107	0.00
13 T	Acrolein	0.090	0.089	1.1	113	0.00
14 T	Allyl chloride	0.696	0.736	-5.7	128	0.00
15 T	Acrylonitrile	0.222	0.230	-3.6	112	0.00
16 T	Acetone	0.265	0.162	38.9#	65	0.00
17 T	Carbon Disulfide	1.425	1.198	15.9	99	0.00
18 T	Methyl Acetate	0.499	0.596	-19.4	133	0.00
19 T	Methyl tert-butyl Ether	1.590	1.533	3.6	112	0.00
20 T	Methylene Chloride	0.529	0.492	7.0	109	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.468	9.1	104	0.00
22 T	Diisopropyl ether	1.525	1.592	-4.4	121	0.00
23 T	Vinyl Acetate	1.281	1.310	-2.3	114	0.00
24 P	1,1-Dichloroethane	0.924	0.893	3.4	112	0.00
25 T	2-Butanone	0.334	0.286	14.4	91	0.00
26 T	2,2-Dichloropropane	0.877	0.823	6.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.553	8.3	107	0.00
28 T	Bromochloromethane	0.363	0.393	-8.3	124	0.00
29 T	Tetrahydrofuran	0.205	0.201	2.0	111	0.00
30 C	Chloroform	0.968	0.901	6.9#	107	0.00
31 T	Cyclohexane	0.861	0.804	6.6	111	0.00
32 T	1,1,1-Trichloroethane	0.884	0.801	9.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.625	-2.8	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.307	0.295	3.9	105	0.00
36 T	1,1-Dichloropropene	0.463	0.428	7.6	106	0.00
37 T	Ethyl Acetate	0.419	0.413	1.4	111	0.00
38 T	Carbon Tetrachloride	0.503	0.431	14.3	98	0.00
39 T	Methylcyclohexane	0.575	0.523	9.0	105	0.00
40 TM	Benzene	1.374	1.262	8.2	106	0.00
41 T	Methacrylonitrile	0.176	0.173	1.7	103	0.00
42 TM	1,2-Dichloroethane	0.481	0.459	4.6	108	0.00
43 T	Isopropyl Acetate	0.715	0.730	-2.1	115	0.00
44 TM	Trichloroethene	0.380	0.353	7.1	107	0.00
45 C	1,2-Dichloropropane	0.340	0.336	1.2#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.218	9.2	102	0.00
47 T	Bromodichloromethane	0.489	0.446	8.8	103	0.00
48 T	Methyl methacrylate	0.321	0.331	-3.1	115	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	90	0.00
50 S	Toluene-d8	1.210	1.207	0.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.417	-0.7	110	0.00
52 CM	Toluene	0.881	0.800	9.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.552	0.534	3.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.563	3.1	109	0.00
55 T	1,1,2-Trichloroethane	0.344	0.315	8.4	104	0.00
56 T	Ethyl methacrylate	0.486	0.486	0.0	107	0.00
57 T	1,3-Dichloropropane	0.567	0.526	7.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.296	-31.0#	140	0.00
59 T	2-Hexanone	0.320	0.302	5.6	99	0.00
60 T	Dibromochloromethane	0.394	0.339	14.0	96	0.00
61 T	1,2-Dibromoethane	0.360	0.323	10.3	99	0.00
62 S	4-Bromofluorobenzene	0.445	0.468	-5.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.380	0.393	-3.4	121	0.00
65 PM	Chlorobenzene	1.019	0.909	10.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.339	11.9	100	0.00
67 C	Ethyl Benzene	1.837	1.673	8.9#	104	0.00
68 T	m/p-Xylenes	0.690	0.632	8.4	104	0.00
69 T	o-Xylene	0.664	0.609	8.3	104	0.00
70 T	Styrene	1.071	1.023	4.5	105	0.00
71 P	Bromoform	0.310	0.251	19.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.734	3.255	12.8	103	0.00
74 T	N-amyl acetate	1.346	1.399	-3.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.870	19.1	92	0.00
76 T	1,2,3-Trichloropropane	0.957	0.867	9.4	102	0.00
77 T	Bromobenzene	0.927	0.797	14.0	101	0.00
78 T	n-propylbenzene	4.254	3.853	9.4	106	0.00
79 T	2-Chlorotoluene	2.500	2.223	11.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.779	10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.365	6.6	105	0.00
82 T	4-Chlorotoluene	2.565	2.340	8.8	107	0.00
83 T	tert-Butylbenzene	2.746	2.406	12.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.814	8.2	105	0.00
85 T	sec-Butylbenzene	3.637	3.237	11.0	104	0.00
86 T	p-Isopropyltoluene	3.295	2.991	9.2	106	0.00
87 T	1,3-Dichlorobenzene	1.640	1.455	11.3	102	0.00
88 T	1,4-Dichlorobenzene	1.640	1.461	10.9	104	0.00
89 T	n-Butylbenzene	2.898	2.781	4.0	110	0.00

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90 T	Hexachloroethane	0.616	0.436	29.2#	82	0.00
91 T	1,2-Dichlorobenzene	1.605	1.388	13.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.194	22.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.944	-0.1	109	0.00
94 T	Hexachlorobutadiene	0.552	0.448	18.8	97	0.00
95 T	Naphthalene	2.548	2.743	-7.7	114	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.896	4.6	107	0.00

(#) = Out of Range

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