

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022620\
 Data File : VN060258.D
 Acq On : 26 Feb 2020 17:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 05:57:17 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	102	0.00
2 T	Dichlorodifluoromethane	0.500	0.468	6.4	94	0.00
3 P	Chloromethane	0.595	0.848	-42.5#	147	0.00
4 C	Vinyl Chloride	0.678	0.698	-2.9#	105	0.00
5 T	Bromomethane	0.416	0.234	43.7#	61	0.00
6 T	Chloroethane	0.343	0.368	-7.3	115	0.00
7 T	Trichlorofluoromethane	0.874	0.876	-0.2	106	0.00
8 T	Diethyl Ether	0.291	0.331	-13.7	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.491	-1.2	106	0.00
10 T	Methyl Iodide	0.601	0.438	27.1#	70	0.00
11 T	Tert butyl alcohol	0.091	0.104	-14.3	115	0.00
12 CM	1,1-Dichloroethene	0.473	0.495	-4.7#	110	0.00
13 T	Acrolein	0.090	0.094	-4.4	107	0.00
14 T	Allyl chloride	0.696	0.838	-20.4	131	0.00
15 T	Acrylonitrile	0.222	0.276	-24.3	122	0.00
16 T	Acetone	0.265	0.233	12.1	85	0.00
17 T	Carbon Disulfide	1.425	1.342	5.8	100	0.00
18 T	Methyl Acetate	0.499	0.716	-43.5#	144	0.00
19 T	Methyl tert-butyl Ether	1.590	1.792	-12.7	118	0.00
20 T	Methylene Chloride	0.529	0.569	-7.6	113	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.531	-3.1	107	0.00
22 T	Diisopropyl ether	1.525	1.837	-20.5	126	0.00
23 T	Vinyl Acetate	1.281	1.525	-19.0	120	0.00
24 P	1,1-Dichloroethane	0.924	1.038	-12.3	117	0.00
25 T	2-Butanone	0.334	0.368	-10.2	106	0.00
26 T	2,2-Dichloropropane	0.877	0.872	0.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.629	-4.3	109	0.00
28 T	Bromochloromethane	0.363	0.402	-10.7	114	0.00
29 T	Tetrahydrofuran	0.205	0.248	-21.0	123	0.00
30 C	Chloroform	0.968	1.029	-6.3#	110	0.00
31 T	Cyclohexane	0.861	0.907	-5.3	113	0.00
32 T	1,1,1-Trichloroethane	0.884	0.917	-3.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.685	-12.7	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.307	0.284	7.5	96	0.00
36 T	1,1-Dichloropropene	0.463	0.466	-0.6	109	0.00
37 T	Ethyl Acetate	0.419	0.476	-13.6	121	0.00
38 T	Carbon Tetrachloride	0.503	0.470	6.6	101	0.00
39 T	Methylcyclohexane	0.575	0.539	6.3	102	0.00
40 TM	Benzene	1.374	1.386	-0.9	110	0.00
41 T	Methacrylonitrile	0.176	0.200	-13.6	112	0.00
42 TM	1,2-Dichloroethane	0.481	0.505	-5.0	112	0.00
43 T	Isopropyl Acetate	0.715	0.826	-15.5	123	0.00
44 TM	Trichloroethene	0.380	0.380	0.0	109	0.00
45 C	1,2-Dichloropropane	0.340	0.373	-9.7#	116	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.238	0.8	105	0.00
47 T	Bromodichloromethane	0.489	0.490	-0.2	107	0.00
48 T	Methyl methacrylate	0.321	0.371	-15.6	121	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	95	0.00
50 S	Toluene-d8	1.210	1.232	-1.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.486	-17.4	121	0.00
52 CM	Toluene	0.881	0.876	0.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.552	0.575	-4.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.606	-4.3	111	0.00
55 T	1,1,2-Trichloroethane	0.344	0.350	-1.7	108	0.00
56 T	Ethyl methacrylate	0.486	0.542	-11.5	113	0.00
57 T	1,3-Dichloropropane	0.567	0.590	-4.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.273	-20.8	122	0.00
59 T	2-Hexanone	0.320	0.362	-13.1	112	0.00
60 T	Dibromochloromethane	0.394	0.373	5.3	99	0.00
61 T	1,2-Dibromoethane	0.360	0.358	0.6	104	0.00
62 S	4-Bromofluorobenzene	0.445	0.477	-7.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.380	0.412	-8.4	118	0.00
65 PM	Chlorobenzene	1.019	0.988	3.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.375	2.6	103	0.00
67 C	Ethyl Benzene	1.837	1.834	0.2#	107	0.00
68 T	m/p-Xylenes	0.690	0.684	0.9	106	0.00
69 T	o-Xylene	0.664	0.667	-0.5	107	0.00
70 T	Styrene	1.071	1.113	-3.9	107	0.00
71 P	Bromoform	0.310	0.282	9.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.734	3.487	6.6	105	0.00
74 T	N-amyl acetate	1.346	1.566	-16.3	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	1.000	7.0	101	0.00
76 T	1,2,3-Trichloropropane	0.957	0.909	5.0	102	0.00
77 T	Bromobenzene	0.927	0.854	7.9	102	0.00
78 T	n-propylbenzene	4.254	4.100	3.6	108	0.00
79 T	2-Chlorotoluene	2.500	2.388	4.5	108	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.979	4.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.397	-1.5	108	0.00
82 T	4-Chlorotoluene	2.565	2.501	2.5	109	0.00
83 T	tert-Butylbenzene	2.746	2.556	6.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.994	2.3	106	0.00
85 T	sec-Butylbenzene	3.637	3.457	4.9	106	0.00
86 T	p-Isopropyltoluene	3.295	3.143	4.6	106	0.00
87 T	1,3-Dichlorobenzene	1.640	1.546	5.7	103	0.00
88 T	1,4-Dichlorobenzene	1.640	1.546	5.7	104	0.00
89 T	n-Butylbenzene	2.898	2.896	0.1	109	0.00

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90 T	Hexachloroethane	0.616	0.447	27.4#	80	0.00
91 T	1,2-Dichlorobenzene	1.605	1.493	7.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.224	10.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.943	1.005	-6.6	110	0.00
94 T	Hexachlorobutadiene	0.552	0.452	18.1	93	0.00
95 T	Naphthalene	2.548	3.050	-19.7	121	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.949	-1.1	107	0.00

(#) = Out of Range

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