

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021820\
 Data File : VN060132.D
 Acq On : 18 Feb 2020 9:57
 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 19 01:25:18 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	89	0.00
2 T	Dichlorodifluoromethane	0.500	0.543	-8.6	94	0.00
3 P	Chloromethane	0.595	0.635	-6.7	96	0.00
4 C	Vinyl Chloride	0.678	0.698	-2.9#	91	0.00
5 T	Bromomethane	0.416	0.418	-0.5	94	0.00
6 T	Chloroethane	0.343	0.357	-4.1	97	0.00
7 T	Trichlorofluoromethane	0.874	0.896	-2.5	94	0.00
8 T	Diethyl Ether	0.291	0.308	-5.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.513	-5.8	97	0.00
10 T	Methyl Iodide	0.601	0.700	-16.5	97	0.00
11 T	Tert butyl alcohol	0.091	0.097	-6.6	93	0.00
12 CM	1,1-Dichloroethene	0.473	0.494	-4.4#	95	0.00
13 T	Acrolein	0.090	0.086	4.4	85	0.00
14 T	Allyl chloride	0.696	0.716	-2.9	97	0.00
15 T	Acrylonitrile	0.222	0.242	-9.0	93	0.00
16 T	Acetone	0.265	0.313	-18.1	99	0.00
17 T	Carbon Disulfide	1.425	1.419	0.4	92	0.00
18 T	Methyl Acetate	0.499	0.550	-10.2	96	0.00
19 T	Methyl tert-butyl Ether	1.590	1.643	-3.3	94	0.00
20 T	Methylene Chloride	0.529	0.546	-3.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.541	-5.0	95	0.00
22 T	Diisopropyl ether	1.525	1.611	-5.6	96	0.00
23 T	Vinyl Acetate	1.281	1.384	-8.0	95	0.00
24 P	1,1-Dichloroethane	0.924	0.974	-5.4	95	0.00
25 T	2-Butanone	0.334	0.386	-15.6	96	0.00
26 T	2,2-Dichloropropane	0.877	0.922	-5.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.615	-2.0	93	0.00
28 T	Bromochloromethane	0.363	0.367	-1.1	91	0.00
29 T	Tetrahydrofuran	0.205	0.218	-6.3	94	0.00
30 C	Chloroform	0.968	1.010	-4.3#	94	0.00
31 T	Cyclohexane	0.861	0.869	-0.9	94	0.00
32 T	1,1,1-Trichloroethane	0.884	0.922	-4.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.586	3.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.307	0.310	-1.0	86	0.00
36 T	1,1-Dichloropropene	0.463	0.497	-7.3	95	0.00
37 T	Ethyl Acetate	0.419	0.462	-10.3	96	0.00
38 T	Carbon Tetrachloride	0.503	0.525	-4.4	93	0.00
39 T	Methylcyclohexane	0.575	0.618	-7.5	96	0.00
40 TM	Benzene	1.374	1.445	-5.2	94	0.00
41 T	Methacrylonitrile	0.176	0.176	0.0	81	0.00
42 TM	1,2-Dichloroethane	0.481	0.511	-6.2	93	0.00
43 T	Isopropyl Acetate	0.715	0.770	-7.7	94	0.00
44 TM	Trichloroethene	0.380	0.402	-5.8	94	0.00
45 C	1,2-Dichloropropane	0.340	0.372	-9.4#	95	0.00

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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)
46 T	Dibromomethane	0.240	0.257	-7.1	93	0.00
47 T	Bromodichloromethane	0.489	0.528	-8.0	94	0.00
48 T	Methyl methacrylate	0.321	0.343	-6.9	92	0.00
49 T	1,4-Dioxane	0.005	0.007	-40.0#	95	0.00
50 S	Toluene-d8	1.210	1.188	1.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.458	-10.6	93	0.00
52 CM	Toluene	0.881	0.931	-5.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.552	0.602	-9.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.626	-7.7	94	0.00
55 T	1,1,2-Trichloroethane	0.344	0.371	-7.8	94	0.00
56 T	Ethyl methacrylate	0.486	0.544	-11.9	93	0.00
57 T	1,3-Dichloropropane	0.567	0.610	-7.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.275	-21.7	101	0.00
59 T	2-Hexanone	0.320	0.372	-16.2	94	0.00
60 T	Dibromochloromethane	0.394	0.428	-8.6	94	0.00
61 T	1,2-Dibromoethane	0.360	0.391	-8.6	93	0.00
62 S	4-Bromofluorobenzene	0.445	0.441	0.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.380	0.397	-4.5	94	0.00
65 PM	Chlorobenzene	1.019	1.063	-4.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.415	-7.8	94	0.00
67 C	Ethyl Benzene	1.837	1.957	-6.5#	94	0.00
68 T	m/p-Xylenes	0.690	0.752	-9.0	96	0.00
69 T	o-Xylene	0.664	0.716	-7.8	94	0.00
70 T	Styrene	1.071	1.193	-11.4	94	0.00
71 P	Bromoform	0.310	0.345	-11.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.734	3.764	-0.8	94	0.00
74 T	N-amyl acetate	1.346	1.434	-6.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	1.096	-2.0	92	0.00
76 T	1,2,3-Trichloropropane	0.957	0.988	-3.2	92	0.00
77 T	Bromobenzene	0.927	0.934	-0.8	94	0.00
78 T	n-propylbenzene	4.254	4.368	-2.7	96	0.00
79 T	2-Chlorotoluene	2.500	2.490	0.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.190	-2.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.421	-7.7	96	0.00
82 T	4-Chlorotoluene	2.565	2.630	-2.5	96	0.00
83 T	tert-Butylbenzene	2.746	2.723	0.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.208	-4.7	95	0.00
85 T	sec-Butylbenzene	3.637	3.727	-2.5	95	0.00
86 T	p-Isopropyltoluene	3.295	3.444	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	1.640	1.707	-4.1	95	0.00
88 T	1,4-Dichlorobenzene	1.640	1.703	-3.8	96	0.00
89 T	n-Butylbenzene	2.898	3.082	-6.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.629	-2.1	94	0.00
91 T	1,2-Dichlorobenzene	1.605	1.647	-2.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.240	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.943	1.064	-12.8	98	0.00
94 T	Hexachlorobutadiene	0.552	0.573	-3.8	99	0.00
95 T	Naphthalene	2.548	2.760	-8.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.939	1.040	-10.8	98	0.00

(#) = Out of Range

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