

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041620\
 Data File : VN061011.D
 Acq On : 16 Apr 2020 14:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 04:10:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.595	0.669	-12.4	93	0.00
3 P	Chloromethane	0.887	0.875	1.4	91	0.00
4 C	Vinyl Chloride	0.737	0.725	1.6#	91	0.00
5 T	Bromomethane	0.370	0.385	-4.1	98	0.00
6 T	Chloroethane	0.425	0.446	-4.9	95	0.00
7 T	Trichlorofluoromethane	0.917	0.942	-2.7	94	0.00
8 T	Diethyl Ether	0.365	0.398	-9.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.541	-0.6	96	0.00
10 T	Methyl Iodide	0.475	0.534	-12.4	107	0.00
11 T	Tert butyl alcohol	0.114	0.110	3.5	93	0.00
12 CM	1,1-Dichloroethene	0.547	0.549	-0.4#	95	0.00
13 T	Acrolein	0.096	0.092	4.2	96	0.00
14 T	Allyl chloride	1.035	1.011	2.3	95	0.00
15 T	Acrylonitrile	0.308	0.333	-8.1	99	0.00
16 T	Acetone	0.282	0.273	3.2	87	0.00
17 T	Carbon Disulfide	1.712	1.723	-0.6	96	0.00
18 T	Methyl Acetate	0.883	0.939	-6.3	97	0.00
19 T	Methyl tert-butyl Ether	1.908	2.051	-7.5	102	0.00
20 T	Methylene Chloride	0.615	0.646	-5.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.606	-3.6	98	0.00
22 T	Diisopropyl ether	2.150	2.301	-7.0	100	0.00
23 T	Vinyl Acetate	1.686	1.815	-7.7	99	0.00
24 P	1,1-Dichloroethane	1.161	1.200	-3.4	97	0.00
25 T	2-Butanone	0.431	0.444	-3.0	94	0.00
26 T	2,2-Dichloropropane	0.967	0.978	-1.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.706	-5.1	99	0.00
28 T	Bromochloromethane	0.533	0.538	-0.9	93	0.00
29 T	Tetrahydrofuran	0.293	0.300	-2.4	95	0.00
30 C	Chloroform	1.083	1.139	-5.2#	99	0.00
31 T	Cyclohexane	1.192	1.120	6.0	93	0.00
32 T	1,1,1-Trichloroethane	0.937	0.950	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.640	0.618	3.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.292	0.290	0.7	97	0.00
36 T	1,1-Dichloropropene	0.516	0.525	-1.7	95	0.00
37 T	Ethyl Acetate	0.560	0.569	-1.6	96	0.00
38 T	Carbon Tetrachloride	0.429	0.454	-5.8	94	0.00
39 T	Methylcyclohexane	0.617	0.640	-3.7	96	0.00
40 TM	Benzene	1.531	1.574	-2.8	97	0.00
41 T	Methacrylonitrile	0.234	0.265	-13.2	102	0.00
42 TM	1,2-Dichloroethane	0.521	0.572	-9.8	102	0.00
43 T	Isopropyl Acetate	0.911	0.974	-6.9	99	0.00
44 TM	Trichloroethene	0.385	0.397	-3.1	98	0.00
45 C	1,2-Dichloropropane	0.413	0.442	-7.0#	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.268	-12.6	103	0.00
47 T	Bromodichloromethane	0.504	0.546	-8.3	100	0.00
48 T	Methyl methacrylate	0.403	0.437	-8.4	98	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	91	0.00
50 S	Toluene-d8	1.103	1.017	7.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.525	0.564	-7.4	97	0.00
52 CM	Toluene	0.918	0.949	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.585	0.652	-11.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.638	0.699	-9.6	100	0.00
55 T	1,1,2-Trichloroethane	0.348	0.382	-9.8	101	0.00
56 T	Ethyl methacrylate	0.546	0.623	-14.1	100	0.00
57 T	1,3-Dichloropropane	0.620	0.672	-8.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.248	0.258	-4.0	107	0.00
59 T	2-Hexanone	0.379	0.403	-6.3	95	0.00
60 T	Dibromochloromethane	0.357	0.395	-10.6	100	0.00
61 T	1,2-Dibromoethane	0.354	0.389	-9.9	102	0.00
62 S	4-Bromofluorobenzene	0.432	0.411	4.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.383	0.394	-2.9	97	0.00
65 PM	Chlorobenzene	1.032	1.069	-3.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.393	-6.5	100	0.00
67 C	Ethyl Benzene	1.942	2.006	-3.3#	97	0.00
68 T	m/p-Xylenes	0.702	0.735	-4.7	98	0.00
69 T	o-Xylene	0.675	0.712	-5.5	99	0.00
70 T	Styrene	1.086	1.200	-10.5	99	0.00
71 P	Bromoform	0.276	0.311	-12.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.006	4.035	-0.7	96	0.00
74 T	N-amyl acetate	1.863	1.974	-6.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.281	-4.7	99	0.00
76 T	1,2,3-Trichloropropane	1.100	1.182	-7.5	104	0.00
77 T	Bromobenzene	0.935	0.963	-3.0	99	0.00
78 T	n-propylbenzene	4.687	4.854	-3.6	96	0.00
79 T	2-Chlorotoluene	2.749	2.828	-2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.311	3.456	-4.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.463	-3.8	98	0.00
82 T	4-Chlorotoluene	2.851	2.949	-3.4	97	0.00
83 T	tert-Butylbenzene	2.785	2.811	-0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.435	-4.9	97	0.00
85 T	sec-Butylbenzene	3.773	3.874	-2.7	95	0.00
86 T	p-Isopropyltoluene	3.360	3.537	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	1.667	1.721	-3.2	97	0.00
88 T	1,4-Dichlorobenzene	1.677	1.735	-3.5	98	0.00
89 T	n-Butylbenzene	3.124	3.321	-6.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.533	-3.5	96	0.00
91 T	1,2-Dichlorobenzene	1.591	1.673	-5.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.259	-9.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.042	-10.6	99	0.00
94 T	Hexachlorobutadiene	0.484	0.504	-4.1	97	0.00
95 T	Naphthalene	2.746	2.966	-8.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.978	-7.8	97	0.00

(#) = Out of Range

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