

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053920.D
 Acq On : 22 Feb 2019 17:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 22 23:51:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	0.434	0.394	9.2	89	0.00
3 P	Chloromethane	0.540	0.507	6.1	89	0.00
4 C	Vinyl Chloride	0.580	0.570	1.7#	97	0.00
5 T	Bromomethane	0.425	0.330	22.4	80	0.00
6 T	Chloroethane	0.375	0.373	0.5	101	0.00
7 T	Trichlorofluoromethane	0.823	0.812	1.3	101	0.00
8 T	Diethyl Ether	0.289	0.297	-2.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.481	3.0	103	0.00
10 T	Methyl Iodide	0.736	0.647	12.1	85	0.00
11 T	Tert butyl alcohol	0.032	0.036	-12.5	119	0.00
12 CM	1,1-Dichloroethene	0.464	0.469	-1.1#	103	0.00
13 T	Acrolein	0.023	0.035	-52.2#	105	0.00
14 T	Allyl chloride	0.702	0.758	-8.0	106	0.00
15 T	Acrylonitrile	0.161	0.177	-9.9	105	0.00
16 T	Acetone	0.141	0.135	4.3	100	0.00
17 T	Carbon Disulfide	1.437	1.382	3.8	97	0.00
18 T	Methyl Acetate	0.332	0.359	-8.1	116	0.00
19 T	Methyl tert-butyl Ether	1.177	1.320	-12.1	107	0.00
20 T	Methylene Chloride	0.526	0.533	-1.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.500	-2.7	101	0.00
22 T	Diisopropyl ether	1.309	1.463	-11.8	105	0.00
23 T	Vinyl Acetate	0.941	1.080	-14.8	107	0.00
24 P	1,1-Dichloroethane	0.886	0.927	-4.6	104	0.00
25 T	2-Butanone	0.181	0.192	-6.1	103	0.00
26 T	2,2-Dichloropropane	0.673	0.699	-3.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.569	-4.2	101	0.00
28 T	Bromochloromethane	0.387	0.381	1.6	95	0.00
29 T	Tetrahydrofuran	0.117	0.120	-2.6	98	0.00
30 C	Chloroform	0.891	0.862	3.3#	97	0.00
31 T	Cyclohexane	0.924	0.790	14.5	96	0.00
32 T	1,1,1-Trichloroethane	0.762	0.743	2.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.512	-0.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	99	0.00
36 T	1,1-Dichloropropene	0.458	0.440	3.9	97	0.00
37 T	Ethyl Acetate	0.253	0.273	-7.9	100	0.00
38 T	Carbon Tetrachloride	0.490	0.448	8.6	98	0.00
39 T	Methylcyclohexane	0.528	0.537	-1.7	96	0.00
40 TM	Benzene	1.355	1.347	0.6	96	0.00
41 T	Methacrylonitrile	0.138	0.140	-1.4	84	-0.02
42 TM	1,2-Dichloroethane	0.404	0.397	1.7	98	0.00
43 T	Isopropyl Acetate	0.489	0.491	-0.4	106	0.00
44 TM	Trichloroethene	0.379	0.373	1.6	95	0.00
45 C	1,2-Dichloropropane	0.346	0.351	-1.4#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.212	-1.9	98	0.00
47 T	Bromodichloromethane	0.439	0.442	-0.7	96	0.00
48 T	Methyl methacrylate	0.210	0.224	-6.7	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.185	1.220	-3.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.255	-12.3	97	0.00
52 CM	Toluene	0.803	0.826	-2.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.427	0.465	-8.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.539	-7.2	93	0.00
55 T	1,1,2-Trichloroethane	0.294	0.300	-2.0	94	0.00
56 T	Ethyl methacrylate	0.330	0.380	-15.2	99	0.00
57 T	1,3-Dichloropropane	0.494	0.508	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.172	-18.6	104	0.00
59 T	2-Hexanone	0.153	0.167	-9.2	93	0.00
60 T	Dibromochloromethane	0.343	0.355	-3.5	91	0.00
61 T	1,2-Dibromoethane	0.292	0.302	-3.4	92	0.00
62 S	4-Bromofluorobenzene	0.391	0.410	-4.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.447	0.403	9.8	83	0.00
65 PM	Chlorobenzene	1.047	1.044	0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.390	-2.1	91	0.00
67 C	Ethyl Benzene	1.694	1.745	-3.0#	91	0.00
68 T	m/p-Xylenes	0.656	0.682	-4.0	90	0.00
69 T	o-Xylene	0.631	0.660	-4.6	91	0.00
70 T	Styrene	0.991	1.068	-7.8	90	0.00
71 P	Bromoform	0.271	0.282	-4.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.522	3.603	-2.3	90	0.00
74 T	N-amyl acetate	0.809	0.908	-12.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.833	0.848	-1.8	91	0.00
76 T	1,2,3-Trichloropropane	0.734	0.647	11.9	79	0.00
77 T	Bromobenzene	0.945	1.056	-11.7	98	0.00
78 T	n-propylbenzene	3.939	4.129	-4.8	89	0.00
79 T	2-Chlorotoluene	2.375	2.428	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.056	-4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.245	-10.4	94	0.00
82 T	4-Chlorotoluene	2.366	2.454	-3.7	88	0.00
83 T	tert-Butylbenzene	2.625	2.749	-4.7	91	0.00
84 T	1,2,4-Trimethylbenzene	2.932	3.107	-6.0	89	0.00
85 T	sec-Butylbenzene	3.535	3.622	-2.5	88	0.00
86 T	p-Isopropyltoluene	3.068	3.207	-4.5	88	0.00
87 T	1,3-Dichlorobenzene	1.649	1.690	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	1.659	1.664	-0.3	89	0.00
89 T	n-Butylbenzene	2.523	2.661	-5.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.586	0.569	2.9	91	0.00
91 T	1,2-Dichlorobenzene	1.618	1.649	-1.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.128	-4.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.947	-14.1	97	0.00
94 T	Hexachlorobutadiene	0.675	0.587	13.0	90	0.00
95 T	Naphthalene	1.550	2.270	-46.5#	120	0.00
96 T	1,2,3-Trichlorobenzene	0.806	0.910	-12.9	97	0.00

(#) = Out of Range

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