

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022219\
 Data File : VN053904.D
 Acq On : 22 Feb 2019 9:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 22:22:26 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	125	0.00
2 T	Dichlorodifluoromethane	0.434	0.359	17.3	103	0.00
3 P	Chloromethane	0.540	0.455	15.7	102	0.00
4 C	Vinyl Chloride	0.580	0.491	15.3#	106	0.00
5 T	Bromomethane	0.425	0.364	14.4	111	-0.01
6 T	Chloroethane	0.375	0.326	13.1	112	0.00
7 T	Trichlorofluoromethane	0.823	0.702	14.7	111	0.00
8 T	Diethyl Ether	0.289	0.257	11.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.450	9.3	122	0.00
10 T	Methyl Iodide	0.736	0.668	9.2	112	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	121	0.00
12 CM	1,1-Dichloroethene	0.464	0.421	9.3#	117	0.00
13 T	Acrolein	0.023	0.030	-30.4#	114	0.00
14 T	Allyl chloride	0.702	0.656	6.6	116	0.00
15 T	Acrylonitrile	0.161	0.153	5.0	116	0.00
16 T	Acetone	0.141	0.138	2.1	129	0.00
17 T	Carbon Disulfide	1.437	1.267	11.8	113	0.00
18 T	Methyl Acetate	0.332	0.307	7.5	126	0.00
19 T	Methyl tert-butyl Ether	1.177	1.124	4.5	115	0.00
20 T	Methylene Chloride	0.526	0.472	10.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.456	6.4	117	0.00
22 T	Diisopropyl ether	1.309	1.297	0.9	118	0.00
23 T	Vinyl Acetate	0.941	0.921	2.1	116	0.00
24 P	1,1-Dichloroethane	0.886	0.809	8.7	115	0.00
25 T	2-Butanone	0.181	0.178	1.7	121	0.00
26 T	2,2-Dichloropropane	0.673	0.638	5.2	119	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.513	6.0	116	0.00
28 T	Bromochloromethane	0.387	0.379	2.1	120	0.00
29 T	Tetrahydrofuran	0.117	0.109	6.8	114	0.00
30 C	Chloroform	0.891	0.810	9.1#	116	0.00
31 T	Cyclohexane	0.924	0.758	18.0	117	0.00
32 T	1,1,1-Trichloroethane	0.762	0.685	10.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.478	6.5	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	120	0.00
36 T	1,1-Dichloropropene	0.458	0.436	4.8	117	0.00
37 T	Ethyl Acetate	0.253	0.255	-0.8	114	0.00
38 T	Carbon Tetrachloride	0.490	0.430	12.2	114	0.00
39 T	Methylcyclohexane	0.528	0.547	-3.6	119	0.00
40 TM	Benzene	1.355	1.312	3.2	114	0.00
41 T	Methacrylonitrile	0.138	0.128	7.2	94	-0.02
42 TM	1,2-Dichloroethane	0.404	0.378	6.4	114	0.00
43 T	Isopropyl Acetate	0.489	0.433	11.5	114	0.00
44 TM	Trichloroethene	0.379	0.373	1.6	116	0.00
45 C	1,2-Dichloropropane	0.346	0.340	1.7#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.201	3.4	113	0.00
47 T	Bromodichloromethane	0.439	0.427	2.7	113	0.00
48 T	Methyl methacrylate	0.210	0.211	-0.5	115	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.185	1.219	-2.9	115	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.236	-4.0	110	0.00
52 CM	Toluene	0.803	0.799	0.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.427	0.434	-1.6	111	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.512	-1.8	107	0.00
55 T	1,1,2-Trichloroethane	0.294	0.286	2.7	109	0.00
56 T	Ethyl methacrylate	0.330	0.345	-4.5	110	0.00
57 T	1,3-Dichloropropane	0.494	0.479	3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.124	14.5	91	0.00
59 T	2-Hexanone	0.153	0.157	-2.6	106	0.00
60 T	Dibromochloromethane	0.343	0.332	3.2	104	0.00
61 T	1,2-Dibromoethane	0.292	0.278	4.8	103	0.00
62 S	4-Bromofluorobenzene	0.391	0.393	-0.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.447	0.424	5.1	103	0.00
65 PM	Chlorobenzene	1.047	1.012	3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.375	1.8	103	0.00
67 C	Ethyl Benzene	1.694	1.704	-0.6#	104	0.00
68 T	m/p-Xylenes	0.656	0.666	-1.5	103	0.00
69 T	o-Xylene	0.631	0.635	-0.6	103	0.00
70 T	Styrene	0.991	1.028	-3.7	102	0.00
71 P	Bromoform	0.271	0.264	2.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.522	3.666	-4.1	103	0.00
74 T	N-amyl acetate	0.809	0.853	-5.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.833	0.838	-0.6	101	0.00
76 T	1,2,3-Trichloropropane	0.734	0.671	8.6	92	0.00
77 T	Bromobenzene	0.945	0.965	-2.1	101	0.00
78 T	n-propylbenzene	3.939	4.276	-8.6	103	0.00
79 T	2-Chlorotoluene	2.375	2.494	-5.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.159	-8.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.236	-6.3	102	0.00
82 T	4-Chlorotoluene	2.366	2.519	-6.5	102	0.00
83 T	tert-Butylbenzene	2.625	2.822	-7.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.932	3.205	-9.3	103	0.00
85 T	sec-Butylbenzene	3.535	3.729	-5.5	102	0.00
86 T	p-Isopropyltoluene	3.068	3.236	-5.5	100	0.00
87 T	1,3-Dichlorobenzene	1.649	1.657	-0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.659	1.584	4.5	96	0.00
89 T	n-Butylbenzene	2.523	2.626	-4.1	96	0.00

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90 T	Hexachloroethane	0.586	0.543	7.3	98	0.00
91 T	1,2-Dichlorobenzene	1.618	1.547	4.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.111	9.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.830	0.865	-4.2	100	0.00
94 T	Hexachlorobutadiene	0.675	0.624	7.6	107	0.00
95 T	Naphthalene	1.550	1.591	-2.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.806	0.807	-0.1	97	0.00

(#) = Out of Range

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