

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022619\
 Data File : VN053946.D
 Acq On : 26 Feb 2019 11:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 02:35:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.460	0.472	-2.6	113	0.00
3 P	Chloromethane	0.638	0.632	0.9	111	0.00
4 C	Vinyl Chloride	0.640	0.629	1.7#	110	0.00
5 T	Bromomethane	0.424	0.393	7.3	111	0.00
6 T	Chloroethane	0.398	0.383	3.8	112	0.00
7 T	Trichlorofluoromethane	0.817	0.803	1.7	112	0.00
8 T	Diethyl Ether	0.306	0.302	1.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.519	-0.6	115	0.00
10 T	Methyl Iodide	0.678	0.720	-6.2	112	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	95	0.00
12 CM	1,1-Dichloroethene	0.494	0.480	2.8#	109	0.00
13 T	Acrolein	0.038	0.040	-5.3	140	0.00
14 T	Allyl chloride	0.866	0.884	-2.1	111	0.00
15 T	Acrylonitrile	0.196	0.196	0.0	105	0.00
16 T	Acetone	0.172	0.186	-8.1	120	0.00
17 T	Carbon Disulfide	1.592	1.533	3.7	110	0.00
18 T	Methyl Acetate	0.410	0.413	-0.7	111	0.00
19 T	Methyl tert-butyl Ether	1.324	1.331	-0.5	106	0.00
20 T	Methylene Chloride	0.580	0.553	4.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.524	1.9	109	0.00
22 T	Diisopropyl ether	1.670	1.733	-3.8	110	0.00
23 T	Vinyl Acetate	1.201	1.257	-4.7	108	0.00
24 P	1,1-Dichloroethane	1.024	1.007	1.7	109	0.00
25 T	2-Butanone	0.230	0.243	-5.7	109	0.00
26 T	2,2-Dichloropropane	0.728	0.767	-5.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.589	0.8	108	0.00
28 T	Bromochloromethane	0.469	0.466	0.6	105	0.00
29 T	Tetrahydrofuran	0.153	0.153	0.0	104	0.00
30 C	Chloroform	0.993	0.975	1.8#	109	0.00
31 T	Cyclohexane	1.091	0.972	10.9	114	0.00
32 T	1,1,1-Trichloroethane	0.819	0.813	0.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.573	2.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.323	0.330	-2.2	110	0.00
36 T	1,1-Dichloropropene	0.465	0.491	-5.6	113	0.00
37 T	Ethyl Acetate	0.332	0.326	1.8	106	0.00
38 T	Carbon Tetrachloride	0.484	0.463	4.3	110	0.00
39 T	Methylcyclohexane	0.560	0.601	-7.3	115	0.00
40 TM	Benzene	1.428	1.454	-1.8	109	0.00
41 T	Methacrylonitrile	0.214	0.185	13.6	83	-0.02
42 TM	1,2-Dichloroethane	0.442	0.448	-1.4	108	0.00
43 T	Isopropyl Acetate	0.561	0.551	1.8	105	0.00
44 TM	Trichloroethene	0.379	0.381	-0.5	108	0.00
45 C	1,2-Dichloropropane	0.385	0.390	-1.3#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.224	0.0	106	0.00
47 T	Bromodichloromethane	0.472	0.484	-2.5	110	0.00
48 T	Methyl methacrylate	0.258	0.271	-5.0	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.204	1.233	-2.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.310	-7.6	105	0.00
52 CM	Toluene	0.841	0.882	-4.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.459	0.491	-7.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.574	-6.1	110	0.00
55 T	1,1,2-Trichloroethane	0.314	0.318	-1.3	107	0.00
56 T	Ethyl methacrylate	0.368	0.398	-8.2	105	0.00
57 T	1,3-Dichloropropane	0.531	0.546	-2.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.188	-16.0	108	0.00
59 T	2-Hexanone	0.187	0.205	-9.6	106	0.00
60 T	Dibromochloromethane	0.349	0.356	-2.0	107	0.00
61 T	1,2-Dibromoethane	0.303	0.304	-0.3	105	0.00
62 S	4-Bromofluorobenzene	0.401	0.414	-3.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.423	0.422	0.2	110	0.00
65 PM	Chlorobenzene	1.055	1.057	-0.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	108	0.00
67 C	Ethyl Benzene	1.769	1.852	-4.7#	110	0.00
68 T	m/p-Xylenes	0.668	0.713	-6.7	111	0.00
69 T	o-Xylene	0.656	0.676	-3.0	110	0.00
70 T	Styrene	1.009	1.102	-9.2	109	0.00
71 P	Bromoform	0.265	0.268	-1.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.892	3.802	2.3	111	0.00
74 T	N-amyl acetate	1.020	1.042	-2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.906	6.9	105	0.00
76 T	1,2,3-Trichloropropane	0.802	0.665	17.1	92	0.00
77 T	Bromobenzene	0.988	0.945	4.4	106	0.00
78 T	n-propylbenzene	4.426	4.570	-3.3	113	0.00
79 T	2-Chlorotoluene	2.659	2.626	1.2	111	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.267	-2.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.248	2.4	103	0.00
82 T	4-Chlorotoluene	2.628	2.671	-1.6	110	0.00
83 T	tert-Butylbenzene	2.818	2.750	2.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.319	-4.3	111	0.00
85 T	sec-Butylbenzene	3.849	3.903	-1.4	112	0.00
86 T	p-Isopropyltoluene	3.254	3.415	-4.9	113	0.00
87 T	1,3-Dichlorobenzene	1.709	1.723	-0.8	110	0.00
88 T	1,4-Dichlorobenzene	1.658	1.693	-2.1	110	0.00
89 T	n-Butylbenzene	2.742	3.021	-10.2	115	0.00

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90 T	Hexachloroethane	0.631	0.594	5.9	109	0.00
91 T	1,2-Dichlorobenzene	1.655	1.648	0.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.127	8.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.903	-14.9	107	0.00
94 T	Hexachlorobutadiene	0.598	0.616	-3.0	117	0.00
95 T	Naphthalene	1.627	1.758	-8.1	98	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.848	-7.5	103	0.00

(#) = Out of Range

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