

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054863.D
 Acq On : 31 Mar 2019 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	90	0.00
2 T	Dichlorodifluoromethane	0.506	0.488	3.6	92	0.00
3 P	Chloromethane	0.699	0.731	-4.6	98	0.00
4 C	Vinyl Chloride	0.628	0.644	-2.5#	97	0.00
5 T	Bromomethane	0.379	0.329	13.2	86	0.00
6 T	Chloroethane	0.351	0.359	-2.3	99	0.00
7 T	Trichlorofluoromethane	0.772	0.796	-3.1	96	0.00
8 T	Diethyl Ether	0.249	0.267	-7.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.402	1.0	94	0.00
10 T	Methyl Iodide	0.556	0.544	2.2	84	0.00
11 T	Tert butyl alcohol	0.035	0.042	-20.0	109	0.00
12 CM	1,1-Dichloroethene	0.393	0.412	-4.8#	97	0.00
13 T	Acrolein	0.031	0.031	0.0	96	0.00
14 T	Allyl chloride	0.968	1.007	-4.0	96	0.00
15 T	Acrylonitrile	0.195	0.223	-14.4	104	0.00
16 T	Acetone	0.161	0.151	6.2	87	0.00
17 T	Carbon Disulfide	1.275	1.288	-1.0	94	0.00
18 T	Methyl Acetate	0.464	0.505	-8.8	107	0.00
19 T	Methyl tert-butyl Ether	1.375	1.531	-11.3	101	0.00
20 T	Methylene Chloride	0.567	0.613	-8.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.540	-4.7	97	0.00
22 T	Diisopropyl ether	1.915	2.156	-12.6	101	0.00
23 T	Vinyl Acetate	1.332	1.545	-16.0	100	0.00
24 P	1,1-Dichloroethane	1.021	1.105	-8.2	98	0.00
25 T	2-Butanone	0.238	0.277	-16.4	101	0.00
26 T	2,2-Dichloropropane	0.716	0.625	12.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.635	-8.9	99	0.00
28 T	Bromochloromethane	0.511	0.521	-2.0	92	0.00
29 T	Tetrahydrofuran	0.165	0.187	-13.3	105	0.00
30 C	Chloroform	0.974	1.074	-10.3#	100	0.00
31 T	Cyclohexane	1.175	1.003	14.6	94	0.00
32 T	1,1,1-Trichloroethane	0.807	0.895	-10.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.715	-6.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.333	0.332	0.3	93	0.00
36 T	1,1-Dichloropropene	0.466	0.480	-3.0	98	0.00
37 T	Ethyl Acetate	0.342	0.364	-6.4	103	0.00
38 T	Carbon Tetrachloride	0.453	0.453	0.0	98	0.00
39 T	Methylcyclohexane	0.512	0.503	1.8	92	0.00
40 TM	Benzene	1.333	1.425	-6.9	100	0.00
41 T	Methacrylonitrile	0.192	0.224	-16.7	108	0.00
42 TM	1,2-Dichloroethane	0.476	0.502	-5.5	101	0.00
43 T	Isopropyl Acetate	0.555	0.645	-16.2	104	0.00
44 TM	Trichloroethene	0.346	0.362	-4.6	100	0.00
45 C	1,2-Dichloropropane	0.380	0.406	-6.8#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.229	-7.0	100	0.00
47 T	Bromodichloromethane	0.444	0.494	-11.3	101	0.00
48 T	Methyl methacrylate	0.301	0.326	-8.3	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.239	1.254	-1.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.362	-16.0	104	0.00
52 CM	Toluene	0.793	0.854	-7.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.418	0.462	-10.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.555	-11.2	98	0.00
55 T	1,1,2-Trichloroethane	0.295	0.313	-6.1	102	0.00
56 T	Ethyl methacrylate	0.387	0.445	-15.0	103	0.00
57 T	1,3-Dichloropropane	0.507	0.549	-8.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.167	-12.8	96	0.00
59 T	2-Hexanone	0.200	0.226	-13.0	104	0.00
60 T	Dibromochloromethane	0.299	0.344	-15.1	102	0.00
61 T	1,2-Dibromoethane	0.282	0.311	-10.3	101	0.00
62 S	4-Bromofluorobenzene	0.412	0.425	-3.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.384	0.382	0.5	96	0.00
65 PM	Chlorobenzene	0.979	0.994	-1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.390	-6.6	99	0.00
67 C	Ethyl Benzene	1.767	1.841	-4.2#	99	0.00
68 T	m/p-Xylenes	0.654	0.665	-1.7	97	0.00
69 T	o-Xylene	0.641	0.660	-3.0	99	0.00
70 T	Styrene	1.025	1.110	-8.3	98	0.00
71 P	Bromoform	0.215	0.239	-11.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.087	3.987	2.4	98	0.00
74 T	N-amyl acetate	1.273	1.375	-8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	1.030	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	0.869	0.907	-4.4	109	0.00
77 T	Bromobenzene	0.986	0.983	0.3	98	0.00
78 T	n-propylbenzene	4.492	4.417	1.7	96	0.00
79 T	2-Chlorotoluene	2.779	2.722	2.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.290	1.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.220	1.3	95	0.00
82 T	4-Chlorotoluene	2.699	2.709	-0.4	97	0.00
83 T	tert-Butylbenzene	2.932	2.855	2.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.219	-0.8	96	0.00
85 T	sec-Butylbenzene	3.643	3.590	1.5	98	0.00
86 T	p-Isopropyltoluene	3.213	3.164	1.5	96	0.00
87 T	1,3-Dichlorobenzene	1.651	1.659	-0.5	97	0.00
88 T	1,4-Dichlorobenzene	1.620	1.630	-0.6	97	0.00
89 T	n-Butylbenzene	2.621	2.515	4.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.558	-2.2	99	0.00
91 T	1,2-Dichlorobenzene	1.667	1.652	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.150	-7.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.800	0.4	91	0.00
94 T	Hexachlorobutadiene	0.542	0.473	12.7	89	0.00
95 T	Naphthalene	1.802	1.831	-1.6	96	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.817	-0.7	94	0.00

(#) = Out of Range

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