

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054177.D
 Acq On : 12 Mar 2019 21:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 08:11:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	98	0.00
2 T	Dichlorodifluoromethane	0.474	0.489	-3.2	94	0.00
3 P	Chloromethane	0.460	0.444	3.5	97	0.00
4 C	Vinyl Chloride	0.526	0.513	2.5#	96	0.00
5 T	Bromomethane	0.364	0.346	4.9	99	0.00
6 T	Chloroethane	0.318	0.299	6.0	96	0.00
7 T	Trichlorofluoromethane	0.699	0.657	6.0	96	0.00
8 T	Diethyl Ether	0.319	0.334	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.538	-2.7	95	0.00
10 T	Methyl Iodide	0.690	0.706	-2.3	91	0.00
11 T	Tert butyl alcohol	0.036	0.039	-8.3	104	0.00
12 CM	1,1-Dichloroethene	0.519	0.529	-1.9#	95	0.00
13 T	Acrolein	0.034	0.032	5.9	88	0.00
14 T	Allyl chloride	0.666	0.686	-3.0	95	0.00
15 T	Acrylonitrile	0.150	0.162	-8.0	100	0.00
16 T	Acetone	0.152	0.126	17.1	79	0.00
17 T	Carbon Disulfide	1.302	1.319	-1.3	92	0.00
18 T	Methyl Acetate	0.308	0.349	-13.3	102	0.00
19 T	Methyl tert-butyl Ether	1.288	1.371	-6.4	100	0.00
20 T	Methylene Chloride	0.499	0.506	-1.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.506	-1.6	96	0.00
22 T	Diisopropyl ether	1.330	1.404	-5.6	98	0.00
23 T	Vinyl Acetate	0.981	1.060	-8.1	98	0.00
24 P	1,1-Dichloroethane	0.854	0.881	-3.2	97	0.00
25 T	2-Butanone	0.178	0.189	-6.2	95	0.00
26 T	2,2-Dichloropropane	0.751	0.710	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.584	-5.2	98	0.00
28 T	Bromochloromethane	0.349	0.354	-1.4	96	0.00
29 T	Tetrahydrofuran	0.115	0.124	-7.8	101	0.00
30 C	Chloroform	0.891	0.927	-4.0#	98	0.00
31 T	Cyclohexane	0.919	0.802	12.7	96	0.00
32 T	1,1,1-Trichloroethane	0.805	0.831	-3.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.537	-1.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.322	0.325	-0.9	98	0.00
36 T	1,1-Dichloropropene	0.460	0.471	-2.4	97	0.00
37 T	Ethyl Acetate	0.265	0.284	-7.2	101	0.00
38 T	Carbon Tetrachloride	0.483	0.488	-1.0	95	0.00
39 T	Methylcyclohexane	0.567	0.566	0.2	94	0.00
40 TM	Benzene	1.318	1.357	-3.0	97	0.00
41 T	Methacrylonitrile	0.151	0.148	2.0	94	0.00
42 TM	1,2-Dichloroethane	0.445	0.460	-3.4	98	0.00
43 T	Isopropyl Acetate	0.464	0.496	-6.9	99	0.00
44 TM	Trichloroethene	0.409	0.415	-1.5	96	0.00
45 C	1,2-Dichloropropane	0.327	0.338	-3.4#	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.230	-4.1	99	0.00
47 T	Bromodichloromethane	0.443	0.469	-5.9	98	0.00
48 T	Methyl methacrylate	0.236	0.250	-5.9	95	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	101	0.00
50 S	Toluene-d8	1.191	1.190	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.275	-11.8	102	0.00
52 CM	Toluene	0.835	0.869	-4.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.451	0.481	-6.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.535	-3.7	94	0.00
55 T	1,1,2-Trichloroethane	0.305	0.323	-5.9	100	0.00
56 T	Ethyl methacrylate	0.364	0.399	-9.6	101	0.00
57 T	1,3-Dichloropropane	0.499	0.524	-5.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.149	-8.0	101	0.00
59 T	2-Hexanone	0.164	0.177	-7.9	101	0.00
60 T	Dibromochloromethane	0.343	0.369	-7.6	97	0.00
61 T	1,2-Dibromoethane	0.310	0.329	-6.1	99	0.00
62 S	4-Bromofluorobenzene	0.417	0.424	-1.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.483	0.483	0.0	97	0.00
65 PM	Chlorobenzene	1.098	1.131	-3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.423	-6.0	97	0.00
67 C	Ethyl Benzene	1.820	1.860	-2.2#	97	0.00
68 T	m/p-Xylenes	0.711	0.737	-3.7	98	0.00
69 T	o-Xylene	0.693	0.720	-3.9	98	0.00
70 T	Styrene	1.087	1.155	-6.3	99	0.00
71 P	Bromoform	0.264	0.291	-10.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.000	3.906	2.3	98	0.00
74 T	N-amyl acetate	0.888	0.947	-6.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.867	-1.8	102	0.00
76 T	1,2,3-Trichloropropane	0.735	0.795	-8.2	107	0.00
77 T	Bromobenzene	1.059	1.043	1.5	99	0.00
78 T	n-propylbenzene	4.341	4.322	0.4	98	0.00
79 T	2-Chlorotoluene	2.610	2.567	1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.254	2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.220	-2.3	96	0.00
82 T	4-Chlorotoluene	2.606	2.600	0.2	99	0.00
83 T	tert-Butylbenzene	3.063	2.980	2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.294	-0.9	100	0.00
85 T	sec-Butylbenzene	3.972	3.921	1.3	99	0.00
86 T	p-Isopropyltoluene	3.485	3.481	0.1	99	0.00
87 T	1,3-Dichlorobenzene	1.784	1.834	-2.8	101	0.00
88 T	1,4-Dichlorobenzene	1.752	1.799	-2.7	100	0.00
89 T	n-Butylbenzene	2.648	2.808	-6.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.575	0.3	95	0.00
91 T	1,2-Dichlorobenzene	1.744	1.786	-2.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.137	-3.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.901	1.035	-14.9	103	0.00
94 T	Hexachlorobutadiene	0.664	0.633	4.7	100	0.00
95 T	Naphthalene	1.854	2.076	-12.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.926	1.019	-10.0	101	0.00

(#) = Out of Range

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