

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054201.D
 Acq On : 13 Mar 2019 8:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 09:17:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.474	0.481	-1.5	90	0.00
3 P	Chloromethane	0.460	0.444	3.5	94	0.00
4 C	Vinyl Chloride	0.526	0.529	-0.6#	97	0.00
5 T	Bromomethane	0.364	0.335	8.0	94	0.00
6 T	Chloroethane	0.318	0.309	2.8	97	0.00
7 T	Trichlorofluoromethane	0.699	0.672	3.9	96	0.00
8 T	Diethyl Ether	0.319	0.349	-9.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.529	-1.0	92	0.00
10 T	Methyl Iodide	0.690	0.708	-2.6	89	0.00
11 T	Tert butyl alcohol	0.036	0.035	2.8	92	0.00
12 CM	1,1-Dichloroethene	0.519	0.549	-5.8#	97	0.00
13 T	Acrolein	0.034	0.036	-5.9	97	0.00
14 T	Allyl chloride	0.666	0.659	1.1	89	0.00
15 T	Acrylonitrile	0.150	0.168	-12.0	102	0.00
16 T	Acetone	0.152	0.125	17.8	76	0.00
17 T	Carbon Disulfide	1.302	1.312	-0.8	89	0.00
18 T	Methyl Acetate	0.308	0.363	-17.9	104	0.00
19 T	Methyl tert-butyl Ether	1.288	1.401	-8.8	100	0.00
20 T	Methylene Chloride	0.499	0.520	-4.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.520	-4.4	97	0.00
22 T	Diisopropyl ether	1.330	1.433	-7.7	98	0.00
23 T	Vinyl Acetate	0.981	1.085	-10.6	98	0.00
24 P	1,1-Dichloroethane	0.854	0.904	-5.9	98	0.00
25 T	2-Butanone	0.178	0.192	-7.9	95	0.00
26 T	2,2-Dichloropropane	0.751	0.496	34.0#	62	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.595	-7.2	97	0.00
28 T	Bromochloromethane	0.349	0.357	-2.3	95	0.00
29 T	Tetrahydrofuran	0.115	0.128	-11.3	101	0.00
30 C	Chloroform	0.891	0.952	-6.8#	98	0.00
31 T	Cyclohexane	0.919	0.804	12.5	94	0.00
32 T	1,1,1-Trichloroethane	0.805	0.851	-5.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.546	-2.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.322	0.324	-0.6	98	0.00
36 T	1,1-Dichloropropene	0.460	0.464	-0.9	96	0.00
37 T	Ethyl Acetate	0.265	0.284	-7.2	101	0.00
38 T	Carbon Tetrachloride	0.483	0.479	0.8	93	0.00
39 T	Methylcyclohexane	0.567	0.549	3.2	91	0.00
40 TM	Benzene	1.318	1.365	-3.6	97	0.00
41 T	Methacrylonitrile	0.151	0.160	-6.0	101	0.00
42 TM	1,2-Dichloroethane	0.445	0.463	-4.0	99	0.00
43 T	Isopropyl Acetate	0.464	0.512	-10.3	102	0.00
44 TM	Trichloroethene	0.409	0.422	-3.2	97	0.00
45 C	1,2-Dichloropropane	0.327	0.343	-4.9#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.232	-5.0	100	0.00
47 T	Bromodichloromethane	0.443	0.468	-5.6	97	0.00
48 T	Methyl methacrylate	0.236	0.265	-12.3	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.191	1.185	0.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.283	-15.0	105	0.00
52 CM	Toluene	0.835	0.872	-4.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.451	0.457	-1.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.516	0.0	91	0.00
55 T	1,1,2-Trichloroethane	0.305	0.325	-6.6	100	0.00
56 T	Ethyl methacrylate	0.364	0.413	-13.5	105	0.00
57 T	1,3-Dichloropropane	0.499	0.532	-6.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.154	-11.6	103	0.00
59 T	2-Hexanone	0.164	0.181	-10.4	103	0.00
60 T	Dibromochloromethane	0.343	0.369	-7.6	97	0.00
61 T	1,2-Dibromoethane	0.310	0.339	-9.4	102	0.00
62 S	4-Bromofluorobenzene	0.417	0.419	-0.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.483	0.478	1.0	98	0.00
65 PM	Chlorobenzene	1.098	1.112	-1.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.411	-3.0	96	0.00
67 C	Ethyl Benzene	1.820	1.822	-0.1#	97	0.00
68 T	m/p-Xylenes	0.711	0.719	-1.1	98	0.00
69 T	o-Xylene	0.693	0.700	-1.0	98	0.00
70 T	Styrene	1.087	1.129	-3.9	98	0.00
71 P	Bromoform	0.264	0.282	-6.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.000	3.796	5.1	97	0.00
74 T	N-amyl acetate	0.888	0.969	-9.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.865	-1.5	103	0.00
76 T	1,2,3-Trichloropropane	0.735	0.776	-5.6	106	0.00
77 T	Bromobenzene	1.059	1.035	2.3	99	0.00
78 T	n-propylbenzene	4.341	4.210	3.0	97	0.00
79 T	2-Chlorotoluene	2.610	2.505	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.150	5.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.189	12.1	84	0.00
82 T	4-Chlorotoluene	2.606	2.535	2.7	98	0.00
83 T	tert-Butylbenzene	3.063	2.876	6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.175	2.7	97	0.00
85 T	sec-Butylbenzene	3.972	3.760	5.3	96	0.00
86 T	p-Isopropyltoluene	3.485	3.319	4.8	95	0.00
87 T	1,3-Dichlorobenzene	1.784	1.778	0.3	99	0.00
88 T	1,4-Dichlorobenzene	1.752	1.745	0.4	99	0.00
89 T	n-Butylbenzene	2.648	2.664	-0.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.542	6.1	91	0.00
91 T	1,2-Dichlorobenzene	1.744	1.735	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.134	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.901	1.019	-13.1	102	0.00
94 T	Hexachlorobutadiene	0.664	0.589	11.3	94	0.00
95 T	Naphthalene	1.854	2.125	-14.6	106	0.00
96 T	1,2,3-Trichlorobenzene	0.926	1.009	-9.0	101	0.00

(#) = Out of Range

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