

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054163.D
 Acq On : 12 Mar 2019 13:51
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031219

Quant Time: Mar 13 07:39:32 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	116	0.00
2 T	Dichlorodifluoromethane	0.474	0.502	-5.9	115	0.00
3 P	Chloromethane	0.460	0.438	4.8	113	0.00
4 C	Vinyl Chloride	0.526	0.494	6.1#	110	0.00
5 T	Bromomethane	0.364	0.331	9.1	113	0.00
6 T	Chloroethane	0.318	0.287	9.7	110	0.00
7 T	Trichlorofluoromethane	0.699	0.647	7.4	112	0.00
8 T	Diethyl Ether	0.319	0.315	1.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.546	-4.2	115	0.00
10 T	Methyl Iodide	0.690	0.694	-0.6	106	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	116	0.00
12 CM	1,1-Dichloroethene	0.519	0.517	0.4#	111	0.00
13 T	Acrolein	0.034	0.030	11.8	98	0.00
14 T	Allyl chloride	0.666	0.690	-3.6	114	0.00
15 T	Acrylonitrile	0.150	0.154	-2.7	113	0.00
16 T	Acetone	0.152	0.154	-1.3	114	0.00
17 T	Carbon Disulfide	1.302	1.388	-6.6	115	0.00
18 T	Methyl Acetate	0.308	0.325	-5.5	113	0.00
19 T	Methyl tert-butyl Ether	1.288	1.313	-1.9	113	0.00
20 T	Methylene Chloride	0.499	0.491	1.6	113	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.500	-0.4	113	0.00
22 T	Diisopropyl ether	1.330	1.358	-2.1	113	0.00
23 T	Vinyl Acetate	0.981	1.033	-5.3	113	0.00
24 P	1,1-Dichloroethane	0.854	0.853	0.1	112	0.00
25 T	2-Butanone	0.178	0.194	-9.0	116	0.00
26 T	2,2-Dichloropropane	0.751	0.790	-5.2	119	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.567	-2.2	113	0.00
28 T	Bromochloromethane	0.349	0.352	-0.9	114	0.00
29 T	Tetrahydrofuran	0.115	0.117	-1.7	113	0.00
30 C	Chloroform	0.891	0.896	-0.6#	112	0.00
31 T	Cyclohexane	0.919	0.808	12.1	114	0.00
32 T	1,1,1-Trichloroethane	0.805	0.817	-1.5	111	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.494	7.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.322	0.318	1.2	108	0.00
36 T	1,1-Dichloropropene	0.460	0.497	-8.0	115	0.00
37 T	Ethyl Acetate	0.265	0.280	-5.7	112	0.00
38 T	Carbon Tetrachloride	0.483	0.511	-5.8	111	0.00
39 T	Methylcyclohexane	0.567	0.635	-12.0	118	0.00
40 TM	Benzene	1.318	1.407	-6.8	113	0.00
41 T	Methacrylonitrile	0.151	0.150	0.7	106	0.00
42 TM	1,2-Dichloroethane	0.445	0.463	-4.0	111	0.00
43 T	Isopropyl Acetate	0.464	0.502	-8.2	112	0.00
44 TM	Trichloroethene	0.409	0.434	-6.1	113	0.00
45 C	1,2-Dichloropropane	0.327	0.349	-6.7#	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.221	0.232	-5.0	113	0.00
47 T	Bromodichloromethane	0.443	0.483	-9.0	113	0.00
48 T	Methyl methacrylate	0.236	0.251	-6.4	107	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	117	0.00
50 S	Toluene-d8	1.191	1.176	1.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.274	-11.4	114	0.00
52 CM	Toluene	0.835	0.894	-7.1#	114	0.00
53 T	t-1,3-Dichloropropene	0.451	0.514	-14.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.573	-11.0	114	0.00
55 T	1,1,2-Trichloroethane	0.305	0.321	-5.2	111	0.00
56 T	Ethyl methacrylate	0.364	0.408	-12.1	116	0.00
57 T	1,3-Dichloropropane	0.499	0.533	-6.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.148	-7.2	112	0.00
59 T	2-Hexanone	0.164	0.185	-12.8	119	0.00
60 T	Dibromochloromethane	0.343	0.379	-10.5	112	0.00
61 T	1,2-Dibromoethane	0.310	0.334	-7.7	113	0.00
62 S	4-Bromofluorobenzene	0.417	0.422	-1.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.483	0.486	-0.6	110	0.00
65 PM	Chlorobenzene	1.098	1.168	-6.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.434	-8.8	112	0.00
67 C	Ethyl Benzene	1.820	1.936	-6.4#	114	0.00
68 T	m/p-Xylenes	0.711	0.772	-8.6	116	0.00
69 T	o-Xylene	0.693	0.742	-7.1	114	0.00
70 T	Styrene	1.087	1.196	-10.0	115	0.00
71 P	Bromoform	0.264	0.304	-15.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.000	3.961	1.0	115	0.00
74 T	N-amyl acetate	0.888	0.970	-9.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.853	-0.1	115	0.00
76 T	1,2,3-Trichloropropane	0.735	0.650	11.6	100	0.00
77 T	Bromobenzene	1.059	1.051	0.8	115	0.00
78 T	n-propylbenzene	4.341	4.521	-4.1	118	0.00
79 T	2-Chlorotoluene	2.610	2.617	-0.3	116	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.378	-1.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.232	-7.9	116	0.00
82 T	4-Chlorotoluene	2.606	2.698	-3.5	118	0.00
83 T	tert-Butylbenzene	3.063	3.065	-0.1	117	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.430	-5.1	119	0.00
85 T	sec-Butylbenzene	3.972	4.059	-2.2	118	0.00
86 T	p-Isopropyltoluene	3.485	3.654	-4.8	119	0.00
87 T	1,3-Dichlorobenzene	1.784	1.904	-6.7	120	0.00
88 T	1,4-Dichlorobenzene	1.752	1.868	-6.6	120	0.00
89 T	n-Butylbenzene	2.648	3.057	-15.4	125	0.00

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90 T	Hexachloroethane	0.577	0.607	-5.2	115	0.00
91 T	1,2-Dichlorobenzene	1.744	1.824	-4.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.138	-4.5	117	0.00
93 T	1,2,4-Trichlorobenzene	0.901	1.112	-23.4	127	0.00
94 T	Hexachlorobutadiene	0.664	0.699	-5.3	127	0.00
95 T	Naphthalene	1.854	2.182	-17.7	124	0.00
96 T	1,2,3-Trichlorobenzene	0.926	1.063	-14.8	121	0.00

(#) = Out of Range

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