

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052473.D
 Acq On : 27 Nov 2018 11:58
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112718

Quant Time: Nov 28 01:18:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	0.468	0.445	4.9	107	0.00
3 P	Chloromethane	0.618	0.581	6.0	104	0.00
4 C	Vinyl Chloride	0.635	0.590	7.1#	103	0.00
5 T	Bromomethane	0.396	0.352	11.1	107	0.00
6 T	Chloroethane	0.385	0.354	8.1	104	0.00
7 T	Trichlorofluoromethane	0.780	0.743	4.7	106	0.00
8 T	Diethyl Ether	0.288	0.281	2.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.479	1.6	110	0.00
10 T	Methyl Iodide	0.648	0.632	2.5	103	0.00
11 T	Tert butyl alcohol	0.027	0.022	18.5	89	0.00
12 CM	1,1-Dichloroethene	0.468	0.449	4.1#	106	0.00
13 T	Acrolein	0.043	0.046	-7.0	110	0.00
14 T	Allyl chloride	0.807	0.801	0.7	105	0.00
15 T	Acrylonitrile	0.173	0.165	4.6	102	0.00
16 T	Acetone	0.144	0.138	4.2	106	0.00
17 T	Carbon Disulfide	1.474	1.390	5.7	106	0.00
18 T	Methyl Acetate	0.412	0.398	3.4	107	0.00
19 T	Methyl tert-butyl Ether	1.246	1.225	1.7	107	0.00
20 T	Methylene Chloride	0.562	0.505	10.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.481	3.8	104	0.00
22 T	Diisopropyl ether	1.696	1.629	4.0	104	0.00
23 T	Vinyl Acetate	1.056	1.060	-0.4	107	0.00
24 P	1,1-Dichloroethane	0.968	0.921	4.9	104	0.00
25 T	2-Butanone	0.204	0.197	3.4	104	0.00
26 T	2,2-Dichloropropane	0.670	0.676	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.549	5.8	104	0.00
28 T	Bromochloromethane	0.442	0.413	6.6	101	0.00
29 T	Tetrahydrofuran	0.131	0.121	7.6	100	0.00
30 C	Chloroform	0.966	0.888	8.1#	104	0.00
31 T	Cyclohexane	1.083	0.899	17.0	106	0.00
32 T	1,1,1-Trichloroethane	0.765	0.737	3.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.528	2.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.308	0.310	-0.6	105	0.00
36 T	1,1-Dichloropropene	0.472	0.464	1.7	105	0.00
37 T	Ethyl Acetate	0.288	0.279	3.1	104	0.00
38 T	Carbon Tetrachloride	0.427	0.421	1.4	105	0.00
39 T	Methylcyclohexane	0.574	0.591	-3.0	109	0.00
40 TM	Benzene	1.407	1.367	2.8	103	0.00
41 T	Methacrylonitrile	0.158	0.148	6.3	95	0.00
42 TM	1,2-Dichloroethane	0.426	0.416	2.3	103	0.00
43 T	Isopropyl Acetate	0.488	0.488	0.0	107	0.00
44 TM	Trichloroethene	0.360	0.352	2.2	104	0.00
45 C	1,2-Dichloropropane	0.374	0.365	2.4#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.202	2.4	103	0.00
47 T	Bromodichloromethane	0.450	0.443	1.6	104	0.00
48 T	Methyl methacrylate	0.254	0.256	-0.8	106	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	72	0.00
50 S	Toluene-d8	1.200	1.201	-0.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.271	1.1	102	0.00
52 CM	Toluene	0.836	0.839	-0.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.433	0.452	-4.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.539	-3.9	107	0.00
55 T	1,1,2-Trichloroethane	0.294	0.288	2.0	104	0.00
56 T	Ethyl methacrylate	0.362	0.381	-5.2	106	0.00
57 T	1,3-Dichloropropane	0.519	0.506	2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.212	0.5	103	0.00
59 T	2-Hexanone	0.184	0.190	-3.3	105	0.00
60 T	Dibromochloromethane	0.319	0.321	-0.6	104	0.00
61 T	1,2-Dibromoethane	0.292	0.288	1.4	104	0.00
62 S	4-Bromofluorobenzene	0.403	0.411	-2.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.388	0.370	4.6	104	0.00
65 PM	Chlorobenzene	1.031	1.018	1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.354	1.1	104	0.00
67 C	Ethyl Benzene	1.805	1.818	-0.7#	105	0.00
68 T	m/p-Xylenes	0.672	0.679	-1.0	104	0.00
69 T	o-Xylene	0.653	0.659	-0.9	104	0.00
70 T	Styrene	1.040	1.072	-3.1	104	0.00
71 P	Bromoform	0.237	0.241	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.923	3.839	2.1	105	0.00
74 T	N-amyl acetate	0.991	1.024	-3.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.892	0.848	4.9	104	0.00
76 T	1,2,3-Trichloropropane	0.771	0.731	5.2	106	0.00
77 T	Bromobenzene	0.970	0.937	3.4	104	0.00
78 T	n-propylbenzene	4.456	4.489	-0.7	106	0.00
79 T	2-Chlorotoluene	2.654	2.587	2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.150	-0.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.233	-0.9	104	0.00
82 T	4-Chlorotoluene	2.675	2.628	1.8	104	0.00
83 T	tert-Butylbenzene	2.789	2.742	1.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.174	-1.2	106	0.00
85 T	sec-Butylbenzene	3.799	3.816	-0.4	106	0.00
86 T	p-Isopropyltoluene	3.236	3.303	-2.1	107	0.00
87 T	1,3-Dichlorobenzene	1.696	1.677	1.1	106	0.00
88 T	1,4-Dichlorobenzene	1.671	1.647	1.4	105	0.00
89 T	n-Butylbenzene	2.691	2.880	-7.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.546	0.4	107	0.00
91 T	1,2-Dichlorobenzene	1.620	1.604	1.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.125	2.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.842	-9.9	106	0.00
94 T	Hexachlorobutadiene	0.521	0.551	-5.8	118	0.00
95 T	Naphthalene	1.582	1.681	-6.3	101	0.00
96 T	1,2,3-Trichlorobenzene	0.716	0.756	-5.6	105	0.00

(#) = Out of Range

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