

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091718\
 Data File : VN051272.D
 Acq On : 17 Sep 2018 13:54
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091718

Quant Time: Sep 19 09:25:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	0.485	0.489	-0.8	104	0.00
3 P	Chloromethane	0.672	0.629	6.4	105	0.00
4 C	Vinyl Chloride	0.655	0.632	3.5#	104	0.00
5 T	Bromomethane	0.446	0.364	18.4	102	0.00
6 T	Chloroethane	0.391	0.372	4.9	102	0.00
7 T	Trichlorofluoromethane	0.897	0.866	3.5	104	0.00
8 T	Diethyl Ether	0.294	0.293	0.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.544	3.0	105	0.00
10 T	Methyl Iodide	0.502	0.536	-6.8	106	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	98	0.00
12 CM	1,1-Dichloroethene	0.506	0.498	1.6#	104	0.00
13 T	Acrolein	0.042	0.043	-2.4	98	0.00
14 T	Allyl chloride	0.747	0.732	2.0	100	0.00
15 T	Acrylonitrile	0.157	0.157	0.0	98	0.00
16 T	Acetone	0.135	0.119	11.9	100	0.00
17 T	Carbon Disulfide	1.718	1.520	11.5	103	0.00
18 T	Methyl Acetate	0.442	0.348	21.3#	98	0.00
19 T	Methyl tert-butyl Ether	1.213	1.266	-4.4	103	0.00
20 T	Methylene Chloride	0.595	0.553	7.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.555	0.534	3.8	102	0.00
22 T	Diisopropyl ether	1.448	1.534	-5.9	103	0.00
23 T	Vinyl Acetate	0.938	0.996	-6.2	101	0.00
24 P	1,1-Dichloroethane	0.968	0.954	1.4	102	0.00
25 T	2-Butanone	0.174	0.169	2.9	102	0.00
26 T	2,2-Dichloropropane	0.787	0.789	-0.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.590	0.5	103	0.00
28 T	Bromochloromethane	0.426	0.410	3.8	106	0.00
29 T	Tetrahydrofuran	0.108	0.110	-1.9	100	0.00
30 C	Chloroform	0.988	0.954	3.4#	102	0.00
31 T	Cyclohexane	0.975	0.866	11.2	104	0.00
32 T	1,1,1-Trichloroethane	0.848	0.839	1.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.514	5.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.389	0.380	2.3	104	0.00
36 T	1,1-Dichloropropene	0.541	0.562	-3.9	104	0.00
37 T	Ethyl Acetate	0.278	0.281	-1.1	101	0.00
38 T	Carbon Tetrachloride	0.564	0.567	-0.5	102	0.00
39 T	Methylcyclohexane	0.588	0.648	-10.2	107	0.00
40 TM	Benzene	1.610	1.660	-3.1	103	0.00
41 T	Methacrylonitrile	0.143	0.156	-9.1	100	0.00
42 TM	1,2-Dichloroethane	0.474	0.469	1.1	101	0.00
43 T	Isopropyl Acetate	0.481	0.506	-5.2	104	0.00
44 TM	Trichloroethene	0.453	0.460	-1.5	105	0.00
45 C	1,2-Dichloropropane	0.408	0.421	-3.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.249	0.248	0.4	101	0.00
47 T	Bromodichloromethane	0.530	0.544	-2.6	102	0.00
48 T	Methyl methacrylate	0.232	0.250	-7.8	102	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	102	0.00
50 S	Toluene-d8	1.436	1.455	-1.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.269	-8.5	100	0.00
52 CM	Toluene	0.964	1.045	-8.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.498	0.539	-8.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.633	-6.4	102	0.00
55 T	1,1,2-Trichloroethane	0.345	0.353	-2.3	101	0.00
56 T	Ethyl methacrylate	0.372	0.429	-15.3	103	0.00
57 T	1,3-Dichloropropane	0.562	0.599	-6.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.202	-23.9#	106	0.00
59 T	2-Hexanone	0.164	0.176	-7.3	101	0.00
60 T	Dibromochloromethane	0.406	0.421	-3.7	101	0.00
61 T	1,2-Dibromoethane	0.331	0.348	-5.1	100	0.00
62 S	4-Bromofluorobenzene	0.457	0.471	-3.1	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.475	0.469	1.3	104	0.00
65 PM	Chlorobenzene	1.237	1.267	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.468	0.467	0.2	102	0.00
67 C	Ethyl Benzene	1.971	2.128	-8.0#	104	0.00
68 T	m/p-Xylenes	0.766	0.843	-10.1	105	0.00
69 T	o-Xylene	0.730	0.806	-10.4	104	0.00
70 T	Styrene	1.126	1.277	-13.4	103	0.00
71 P	Bromoform	0.310	0.317	-2.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.217	4.167	1.2	106	0.00
74 T	N-amyl acetate	0.866	0.847	2.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.051	0.892	15.1	101	0.00
76 T	1,2,3-Trichloropropane	0.782	0.744	4.9	106	0.00
77 T	Bromobenzene	1.159	1.058	8.7	104	0.00
78 T	n-propylbenzene	4.548	4.603	-1.2	105	0.00
79 T	2-Chlorotoluene	2.891	2.736	5.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.398	-0.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.230	-2.2	103	0.00
82 T	4-Chlorotoluene	2.750	2.738	0.4	105	0.00
83 T	tert-Butylbenzene	2.979	2.965	0.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.274	3.432	-4.8	105	0.00
85 T	sec-Butylbenzene	3.783	3.882	-2.6	106	0.00
86 T	p-Isopropyltoluene	3.172	3.455	-8.9	107	0.00
87 T	1,3-Dichlorobenzene	1.863	1.802	3.3	104	0.00
88 T	1,4-Dichlorobenzene	1.840	1.741	5.4	104	0.00
89 T	n-Butylbenzene	2.270	2.610	-15.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.691	0.617	10.7	104	0.00
91 T	1,2-Dichlorobenzene	1.813	1.719	5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.117	11.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.754	3.6	106	0.00
94 T	Hexachlorobutadiene	0.709	0.596	15.9	107	0.00
95 T	Naphthalene	1.465	1.300	11.3	103	0.00
96 T	1,2,3-Trichlorobenzene	0.787	0.728	7.5	103	0.00

(#) = Out of Range

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