

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112719\
 Data File : VN059427.D
 Acq On : 27 Nov 2019 17:19
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112719

Quant Time: Nov 28 02:15:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	127	0.00
2 T	Dichlorodifluoromethane	0.588	0.566	3.7	117	0.00
3 P	Chloromethane	0.719	0.652	9.3	114	0.00
4 C	Vinyl Chloride	0.691	0.638	7.7#	116	0.00
5 T	Bromomethane	0.416	0.375	9.9	117	0.00
6 T	Chloroethane	0.387	0.361	6.7	118	0.00
7 T	Trichlorofluoromethane	0.823	0.753	8.5	118	0.00
8 T	Diethyl Ether	0.335	0.315	6.0	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.470	7.3	117	0.00
10 T	Methyl Iodide	0.660	0.633	4.1	118	0.00
11 T	Tert butyl alcohol	0.101	0.091	9.9	116	0.00
12 CM	1,1-Dichloroethene	0.496	0.462	6.9#	117	0.00
13 T	Acrolein	0.099	0.066	33.3#	79	0.00
14 T	Allyl chloride	0.920	0.857	6.8	117	0.00
15 T	Acrylonitrile	0.283	0.266	6.0	119	0.00
16 T	Acetone	0.279	0.272	2.5	117	0.00
17 T	Carbon Disulfide	1.703	1.504	11.7	118	0.00
18 T	Methyl Acetate	0.760	0.659	13.3	118	0.00
19 T	Methyl tert-butyl Ether	1.599	1.537	3.9	120	0.00
20 T	Methylene Chloride	0.567	0.515	9.2	118	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.505	6.7	118	0.00
22 T	Diisopropyl ether	1.710	1.638	4.2	118	0.00
23 T	Vinyl Acetate	1.380	1.363	1.2	120	0.00
24 P	1,1-Dichloroethane	0.984	0.933	5.2	119	0.00
25 T	2-Butanone	0.384	0.368	4.2	120	0.00
26 T	2,2-Dichloropropane	0.837	0.792	5.4	119	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.559	5.4	118	0.00
28 T	Bromochloromethane	0.340	0.338	0.6	101	0.00
29 T	Tetrahydrofuran	0.255	0.234	8.2	119	0.00
30 C	Chloroform	0.990	0.873	11.8#	118	0.00
31 T	Cyclohexane	0.987	0.887	10.1	119	0.00
32 T	1,1,1-Trichloroethane	0.810	0.763	5.8	118	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.576	1.7	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.305	0.301	1.3	126	0.00
36 T	1,1-Dichloropropene	0.481	0.450	6.4	118	0.00
37 T	Ethyl Acetate	0.509	0.457	10.2	120	0.00
38 T	Carbon Tetrachloride	0.454	0.431	5.1	119	0.00
39 T	Methylcyclohexane	0.575	0.560	2.6	119	0.00
40 TM	Benzene	1.428	1.332	6.7	119	0.00
41 T	Methacrylonitrile	0.237	0.208	12.2	103	0.00
42 TM	1,2-Dichloroethane	0.453	0.427	5.7	119	0.00
43 T	Isopropyl Acetate	0.773	0.728	5.8	120	0.00
44 TM	Trichloroethene	0.364	0.338	7.1	117	0.00
45 C	1,2-Dichloropropane	0.373	0.350	6.2#	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.216	6.1	118	0.00
47 T	Bromodichloromethane	0.466	0.439	5.8	119	0.00
48 T	Methyl methacrylate	0.343	0.322	6.1	120	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	113	0.00
50 S	Toluene-d8	1.214	1.197	1.4	125	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.434	3.1	120	0.00
52 CM	Toluene	0.853	0.809	5.2#	118	0.00
53 T	t-1,3-Dichloropropene	0.536	0.511	4.7	118	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.562	2.8	118	0.00
55 T	1,1,2-Trichloroethane	0.334	0.311	6.9	118	0.00
56 T	Ethyl methacrylate	0.487	0.490	-0.6	120	0.00
57 T	1,3-Dichloropropane	0.577	0.540	6.4	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.141	1.4	97	0.00
59 T	2-Hexanone	0.332	0.324	2.4	119	0.00
60 T	Dibromochloromethane	0.348	0.341	2.0	118	0.00
61 T	1,2-Dibromoethane	0.342	0.325	5.0	119	0.00
62 S	4-Bromofluorobenzene	0.423	0.424	-0.2	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.370	0.347	6.2	116	0.00
65 PM	Chlorobenzene	1.012	0.948	6.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.350	4.6	118	0.00
67 C	Ethyl Benzene	1.778	1.727	2.9#	118	0.00
68 T	m/p-Xylenes	0.664	0.643	3.2	118	0.00
69 T	o-Xylene	0.637	0.618	3.0	118	0.00
70 T	Styrene	0.998	1.015	-1.7	119	0.00
71 P	Bromoform	0.280	0.278	0.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.704	3.535	4.6	118	0.00
74 T	N-amyl acetate	1.393	1.401	-0.6	120	0.00
75 P	1,1,2,2-Tetrachloroethane	1.208	1.102	8.8	120	0.00
76 T	1,2,3-Trichloropropane	1.131	0.999	11.7	119	0.00
77 T	Bromobenzene	0.907	0.852	6.1	118	0.00
78 T	n-propylbenzene	4.268	4.167	2.4	119	0.00
79 T	2-Chlorotoluene	2.552	2.413	5.4	118	0.00
80 T	1,3,5-Trimethylbenzene	3.114	2.994	3.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.440	0.412	6.4	120	0.00
82 T	4-Chlorotoluene	2.626	2.505	4.6	119	0.00
83 T	tert-Butylbenzene	2.674	2.516	5.9	119	0.00
84 T	1,2,4-Trimethylbenzene	3.050	2.966	2.8	118	0.00
85 T	sec-Butylbenzene	3.550	3.425	3.5	118	0.00
86 T	p-Isopropyltoluene	3.210	3.138	2.2	119	0.00
87 T	1,3-Dichlorobenzene	1.607	1.527	5.0	119	0.00
88 T	1,4-Dichlorobenzene	1.613	1.508	6.5	119	0.00
89 T	n-Butylbenzene	2.806	2.731	2.7	119	0.00

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90 T	Hexachloroethane	0.613	0.569	7.2	120	0.00
91 T	1,2-Dichlorobenzene	1.575	1.472	6.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.219	20.1	121	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.907	7.4	121	0.00
94 T	Hexachlorobutadiene	0.600	0.525	12.5	117	0.00
95 T	Naphthalene	2.766	2.322	16.1	125	0.00
96 T	1,2,3-Trichlorobenzene	1.043	0.894	14.3	121	0.00

(#) = Out of Range

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