

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065046.D
 Acq On : 10 Dec 2020 16:14
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121020

Quant Time: Dec 11 03:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	0.348	0.308	11.5	99	0.00
3 P	Chloromethane	0.461	0.402	12.8	94	0.00
4 C	Vinyl Chloride	0.498	0.451	9.4#	97	0.00
5 T	Bromomethane	0.339	0.314	7.4	99	0.00
6 T	Chloroethane	0.330	0.297	10.0	93	0.00
7 T	Trichlorofluoromethane	0.739	0.696	5.8	98	0.00
8 T	Diethyl Ether	0.294	0.275	6.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.432	6.1	98	0.00
10 T	Methyl Iodide	0.557	0.526	5.6	96	0.00
11 T	Tert butyl alcohol	0.072	0.065	9.7	90	0.00
12 CM	1,1-Dichloroethene	0.431	0.407	5.6#	100	0.00
13 T	Acrolein	0.058	0.037	36.2#	67	0.00
14 T	Allyl chloride	0.699	0.666	4.7	97	0.00
15 T	Acrylonitrile	0.227	0.204	10.1	90	0.00
16 T	Acetone	0.211	0.206	2.4	97	0.00
17 T	Carbon Disulfide	1.073	0.922	14.1	95	0.00
18 T	Methyl Acetate	0.532	0.485	8.8	91	0.00
19 T	Methyl tert-butyl Ether	1.453	1.393	4.1	96	0.00
20 T	Methylene Chloride	0.538	0.491	8.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.445	5.5	98	0.00
22 T	Diisopropyl ether	1.523	1.470	3.5	96	0.00
23 T	Vinyl Acetate	1.177	1.130	4.0	94	0.00
24 P	1,1-Dichloroethane	0.902	0.854	5.3	96	0.00
25 T	2-Butanone	0.291	0.269	7.6	92	0.00
26 T	2,2-Dichloropropane	0.773	0.750	3.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.533	6.2	97	0.00
28 T	Bromochloromethane	0.429	0.379	11.7	94	0.00
29 T	Tetrahydrofuran	0.183	0.165	9.8	88	0.00
30 C	Chloroform	0.932	0.889	4.6#	95	0.00
31 T	Cyclohexane	0.700	0.636	9.1	97	0.00
32 T	1,1,1-Trichloroethane	0.799	0.763	4.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.533	10.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.331	0.317	4.2	101	0.00
36 T	1,1-Dichloropropene	0.426	0.425	0.2	97	0.00
37 T	Ethyl Acetate	0.388	0.357	8.0	92	0.00
38 T	Carbon Tetrachloride	0.453	0.444	2.0	96	0.00
39 T	Methylcyclohexane	0.419	0.417	0.5	98	0.00
40 TM	Benzene	1.321	1.287	2.6	97	0.00
41 T	Methacrylonitrile	0.201	0.180	10.4	85	0.00
42 TM	1,2-Dichloroethane	0.448	0.425	5.1	95	0.00
43 T	Isopropyl Acetate	0.645	0.602	6.7	91	0.00
44 TM	Trichloroethene	0.369	0.370	-0.3	99	0.00
45 C	1,2-Dichloropropane	0.357	0.353	1.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.224	3.0	94	0.00
47 T	Bromodichloromethane	0.474	0.465	1.9	96	0.00
48 T	Methyl methacrylate	0.306	0.301	1.6	93	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	86	0.00
50 S	Toluene-d8	1.269	1.230	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.385	0.364	5.5	90	0.00
52 CM	Toluene	0.828	0.817	1.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.505	0.506	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.552	2.3	95	0.00
55 T	1,1,2-Trichloroethane	0.343	0.333	2.9	95	0.00
56 T	Ethyl methacrylate	0.453	0.450	0.7	94	0.00
57 T	1,3-Dichloropropane	0.564	0.553	2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.203	15.8	75	0.00
59 T	2-Hexanone	0.278	0.265	4.7	90	0.00
60 T	Dibromochloromethane	0.390	0.386	1.0	96	0.00
61 T	1,2-Dibromoethane	0.343	0.334	2.6	94	0.00
62 S	4-Bromofluorobenzene	0.435	0.424	2.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.425	0.418	1.6	97	0.00
65 PM	Chlorobenzene	1.024	1.012	1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.383	2.8	96	0.00
67 C	Ethyl Benzene	1.709	1.697	0.7#	97	0.00
68 T	m/p-Xylenes	0.662	0.673	-1.7	97	0.00
69 T	o-Xylene	0.632	0.637	-0.8	97	0.00
70 T	Styrene	1.069	1.102	-3.1	98	0.00
71 P	Bromoform	0.299	0.278	7.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.325	3.324	0.0	98	0.00
74 T	N-amyl acetate	1.198	1.140	4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.010	0.896	11.3	92	0.00
76 T	1,2,3-Trichloropropane	0.974	0.935	4.0	97	0.00
77 T	Bromobenzene	0.884	0.850	3.8	96	0.00
78 T	n-propylbenzene	3.750	3.760	-0.3	98	0.00
79 T	2-Chlorotoluene	2.294	2.240	2.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.796	0.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.332	2.9	94	0.00
82 T	4-Chlorotoluene	2.418	2.383	1.4	99	0.00
83 T	tert-Butylbenzene	2.309	2.298	0.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.825	2.838	-0.5	97	0.00
85 T	sec-Butylbenzene	3.009	3.010	-0.0	98	0.00
86 T	p-Isopropyltoluene	2.773	2.805	-1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.571	1.537	2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.593	1.551	2.6	97	0.00
89 T	n-Butylbenzene	2.279	2.317	-1.7	100	0.00

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90 T	Hexachloroethane	0.503	0.490	2.6	98	0.00
91 T	1,2-Dichlorobenzene	1.564	1.477	5.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.176	11.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.763	0.794	-4.1	99	0.00
94 T	Hexachlorobutadiene	0.432	0.406	6.0	97	0.00
95 T	Naphthalene	2.181	2.251	-3.2	93	0.00
96 T	1,2,3-Trichlorobenzene	0.706	0.728	-3.1	94	0.00

(#) = Out of Range

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