

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065068.D
 Acq On : 11 Dec 2020 4:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:12:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.348	0.301	13.5	82	0.00
3 P	Chloromethane	0.461	0.446	3.3	89	0.00
4 C	Vinyl Chloride	0.498	0.490	1.6#	90	0.00
5 T	Bromomethane	0.339	0.327	3.5	88	0.00
6 T	Chloroethane	0.330	0.328	0.6	88	0.00
7 T	Trichlorofluoromethane	0.739	0.697	5.7	83	0.00
8 T	Diethyl Ether	0.294	0.311	-5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.410	10.9	79	0.00
10 T	Methyl Iodide	0.557	0.575	-3.2	90	0.00
11 T	Tert butyl alcohol	0.072	0.079	-9.7	94	0.00
12 CM	1,1-Dichloroethene	0.431	0.411	4.6#	86	0.00
13 T	Acrolein	0.058	0.071	-22.4	110	0.00
14 T	Allyl chloride	0.699	0.702	-0.4	87	0.00
15 T	Acrylonitrile	0.227	0.251	-10.6	94	0.00
16 T	Acetone	0.211	0.189	10.4	76	0.00
17 T	Carbon Disulfide	1.073	0.918	14.4	81	0.00
18 T	Methyl Acetate	0.532	0.599	-12.6	96	0.00
19 T	Methyl tert-butyl Ether	1.453	1.588	-9.3	93	0.00
20 T	Methylene Chloride	0.538	0.553	-2.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.466	1.1	88	0.00
22 T	Diisopropyl ether	1.523	1.671	-9.7	93	0.00
23 T	Vinyl Acetate	1.177	1.308	-11.1	93	0.00
24 P	1,1-Dichloroethane	0.902	0.931	-3.2	89	0.00
25 T	2-Butanone	0.291	0.308	-5.8	90	0.00
26 T	2,2-Dichloropropane	0.773	0.669	13.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.577	-1.6	90	0.00
28 T	Bromochloromethane	0.429	0.422	1.6	89	0.00
29 T	Tetrahydrofuran	0.183	0.204	-11.5	92	0.00
30 C	Chloroform	0.932	0.987	-5.9#	90	0.00
31 T	Cyclohexane	0.700	0.604	13.7	79	0.00
32 T	1,1,1-Trichloroethane	0.799	0.791	1.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.601	-1.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.331	0.325	1.8	94	0.00
36 T	1,1-Dichloropropene	0.426	0.390	8.5	81	0.00
37 T	Ethyl Acetate	0.388	0.402	-3.6	94	0.00
38 T	Carbon Tetrachloride	0.453	0.425	6.2	83	0.00
39 T	Methylcyclohexane	0.419	0.356	15.0	76	0.00
40 TM	Benzene	1.321	1.308	1.0	89	0.00
41 T	Methacrylonitrile	0.201	0.185	8.0	79	0.00
42 TM	1,2-Dichloroethane	0.448	0.460	-2.7	93	0.00
43 T	Isopropyl Acetate	0.645	0.678	-5.1	93	0.00
44 TM	Trichloroethene	0.369	0.351	4.9	85	0.00
45 C	1,2-Dichloropropane	0.357	0.366	-2.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.244	-5.6	92	0.00
47 T	Bromodichloromethane	0.474	0.491	-3.6	91	0.00
48 T	Methyl methacrylate	0.306	0.339	-10.8	95	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.269	1.193	6.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.385	0.425	-10.4	96	0.00
52 CM	Toluene	0.828	0.800	3.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.505	0.512	-1.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.556	1.6	87	0.00
55 T	1,1,2-Trichloroethane	0.343	0.364	-6.1	94	0.00
56 T	Ethyl methacrylate	0.453	0.496	-9.5	93	0.00
57 T	1,3-Dichloropropane	0.564	0.596	-5.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.269	-11.6	90	0.00
59 T	2-Hexanone	0.278	0.303	-9.0	93	0.00
60 T	Dibromochloromethane	0.390	0.405	-3.8	91	0.00
61 T	1,2-Dibromoethane	0.343	0.356	-3.8	90	0.00
62 S	4-Bromofluorobenzene	0.435	0.421	3.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.425	0.394	7.3	82	0.00
65 PM	Chlorobenzene	1.024	0.999	2.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.396	-0.5	89	0.00
67 C	Ethyl Benzene	1.709	1.618	5.3#	83	0.00
68 T	m/p-Xylenes	0.662	0.635	4.1	82	0.00
69 T	o-Xylene	0.632	0.619	2.1	85	0.00
70 T	Styrene	1.069	1.081	-1.1	86	0.00
71 P	Bromoform	0.299	0.314	-5.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.325	3.239	2.6	81	0.00
74 T	N-amyl acetate	1.198	1.326	-10.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.010	1.090	-7.9	96	0.00
76 T	1,2,3-Trichloropropane	0.974	0.996	-2.3	88	0.00
77 T	Bromobenzene	0.884	0.885	-0.1	86	0.00
78 T	n-propylbenzene	3.750	3.644	2.8	82	0.00
79 T	2-Chlorotoluene	2.294	2.264	1.3	85	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.771	1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.365	-6.7	88	0.00
82 T	4-Chlorotoluene	2.418	2.343	3.1	83	0.00
83 T	tert-Butylbenzene	2.309	2.291	0.8	83	0.00
84 T	1,2,4-Trimethylbenzene	2.825	2.855	-1.1	83	0.00
85 T	sec-Butylbenzene	3.009	2.908	3.4	81	0.00
86 T	p-Isopropyltoluene	2.773	2.709	2.3	81	0.00
87 T	1,3-Dichlorobenzene	1.571	1.546	1.6	84	0.00
88 T	1,4-Dichlorobenzene	1.593	1.536	3.6	83	0.00
89 T	n-Butylbenzene	2.279	2.129	6.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.503	0.490	2.6	84	0.00
91 T	1,2-Dichlorobenzene	1.564	1.579	-1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.218	-10.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.763	0.763	0.0	81	0.00
94 T	Hexachlorobutadiene	0.432	0.399	7.6	82	0.00
95 T	Naphthalene	2.181	2.311	-6.0	82	0.00
96 T	1,2,3-Trichlorobenzene	0.706	0.717	-1.6	79	0.00

(#) = Out of Range

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