

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN065008.D
 Acq On : 9 Dec 2020 7:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 08:41:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	96	0.00
2 T	Dichlorodifluoromethane	0.433	0.353	18.5	84	0.00
3 P	Chloromethane	0.563	0.465	17.4	85	0.00
4 C	Vinyl Chloride	0.587	0.510	13.1#	89	0.00
5 T	Bromomethane	0.385	0.334	13.2	88	0.00
6 T	Chloroethane	0.363	0.344	5.2	95	0.00
7 T	Trichlorofluoromethane	0.812	0.771	5.0	96	0.00
8 T	Diethyl Ether	0.320	0.318	0.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.451	7.4	93	0.00
10 T	Methyl Iodide	0.631	0.575	8.9	88	0.00
11 T	Tert butyl alcohol	0.091	0.081	11.0	86	0.00
12 CM	1,1-Dichloroethene	0.485	0.449	7.4#	93	0.00
13 T	Acrolein	0.055	0.060	-9.1	107	0.00
14 T	Allyl chloride	0.800	0.717	10.4	89	0.00
15 T	Acrylonitrile	0.250	0.254	-1.6	96	0.00
16 T	Acetone	0.191	0.195	-2.1	100	0.00
17 T	Carbon Disulfide	1.397	1.045	25.2#	83	0.00
18 T	Methyl Acetate	0.575	0.604	-5.0	105	0.00
19 T	Methyl tert-butyl Ether	1.555	1.596	-2.6	98	0.00
20 T	Methylene Chloride	0.599	0.556	7.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.495	8.0	93	0.00
22 T	Diisopropyl ether	1.601	1.648	-2.9	98	0.00
23 T	Vinyl Acetate	1.280	1.298	-1.4	95	0.00
24 P	1,1-Dichloroethane	0.957	0.966	-0.9	99	0.00
25 T	2-Butanone	0.310	0.315	-1.6	94	0.00
26 T	2,2-Dichloropropane	0.830	0.636	23.4	76	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.594	2.0	97	0.00
28 T	Bromochloromethane	0.438	0.422	3.7	95	0.00
29 T	Tetrahydrofuran	0.214	0.211	1.4	92	0.00
30 C	Chloroform	0.986	0.995	-0.9#	101	0.00
31 T	Cyclohexane	0.810	0.710	12.3	90	0.00
32 T	1,1,1-Trichloroethane	0.847	0.848	-0.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.567	2.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.299	0.307	-2.7	107	0.00
36 T	1,1-Dichloropropene	0.463	0.434	6.3	95	0.00
37 T	Ethyl Acetate	0.446	0.410	8.1	92	0.00
38 T	Carbon Tetrachloride	0.482	0.465	3.5	97	0.00
39 T	Methylcyclohexane	0.499	0.420	15.8	86	0.00
40 TM	Benzene	1.420	1.346	5.2	97	0.00
41 T	Methacrylonitrile	0.206	0.206	0.0	111	0.00
42 TM	1,2-Dichloroethane	0.479	0.452	5.6	98	0.00
43 T	Isopropyl Acetate	0.718	0.677	5.7	93	0.00
44 TM	Trichloroethene	0.419	0.374	10.7	93	0.00
45 C	1,2-Dichloropropane	0.368	0.370	-0.5#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.240	2.4	99	0.00
47 T	Bromodichloromethane	0.494	0.494	0.0	101	0.00
48 T	Methyl methacrylate	0.343	0.336	2.0	94	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	88	0.00
50 S	Toluene-d8	1.222	1.173	4.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.418	3.0	94	0.00
52 CM	Toluene	0.875	0.869	0.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.513	6.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.564	4.4	95	0.00
55 T	1,1,2-Trichloroethane	0.360	0.356	1.1	103	0.00
56 T	Ethyl methacrylate	0.496	0.494	0.4	94	0.00
57 T	1,3-Dichloropropane	0.593	0.590	0.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.267	2.2	92	0.00
59 T	2-Hexanone	0.310	0.301	2.9	92	0.00
60 T	Dibromochloromethane	0.400	0.409	-2.2	101	0.00
61 T	1,2-Dibromoethane	0.365	0.359	1.6	98	0.00
62 S	4-Bromofluorobenzene	0.437	0.416	4.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.486	0.439	9.7	91	0.00
65 PM	Chlorobenzene	1.074	1.060	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.420	-6.3	103	0.00
67 C	Ethyl Benzene	1.794	1.798	-0.2#	97	0.00
68 T	m/p-Xylenes	0.679	0.704	-3.7	99	0.00
69 T	o-Xylene	0.644	0.676	-5.0	99	0.00
70 T	Styrene	1.088	1.176	-8.1	101	0.00
71 P	Bromoform	0.315	0.321	-1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.478	3.532	-1.6	98	0.00
74 T	N-amyl acetate	1.369	1.316	3.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.053	-3.3	104	0.00
76 T	1,2,3-Trichloropropane	1.077	1.037	3.7	94	0.00
77 T	Bromobenzene	0.938	0.921	1.8	100	0.00
78 T	n-propylbenzene	3.962	3.907	1.4	94	0.00
79 T	2-Chlorotoluene	2.449	2.381	2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.027	-4.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.357	9.2	86	0.00
82 T	4-Chlorotoluene	2.567	2.487	3.1	97	0.00
83 T	tert-Butylbenzene	2.423	2.480	-2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.033	-3.8	99	0.00
85 T	sec-Butylbenzene	3.217	3.167	1.6	94	0.00
86 T	p-Isopropyltoluene	2.929	2.945	-0.5	94	0.00
87 T	1,3-Dichlorobenzene	1.666	1.635	1.9	100	0.00
88 T	1,4-Dichlorobenzene	1.762	1.613	8.5	97	0.00
89 T	n-Butylbenzene	2.572	2.304	10.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.530	-4.1	100	0.00
91 T	1,2-Dichlorobenzene	1.636	1.640	-0.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.216	5.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.831	17.9	86	0.00
94 T	Hexachlorobutadiene	0.506	0.429	15.2	96	0.00
95 T	Naphthalene	3.031	2.548	15.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.782	21.3	84	0.00

(#) = Out of Range

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