

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120820\
 Data File : VN064985.D
 Acq On : 8 Dec 2020 21:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 08:03:41 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	98	0.00
2 T	Dichlorodifluoromethane	0.433	0.356	17.8	86	0.00
3 P	Chloromethane	0.563	0.471	16.3	87	0.00
4 C	Vinyl Chloride	0.587	0.522	11.1#	93	0.00
5 T	Bromomethane	0.385	0.344	10.6	93	0.00
6 T	Chloroethane	0.363	0.341	6.1	96	0.00
7 T	Trichlorofluoromethane	0.812	0.773	4.8	98	0.00
8 T	Diethyl Ether	0.320	0.320	0.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.473	2.9	99	0.00
10 T	Methyl Iodide	0.631	0.581	7.9	90	0.00
11 T	Tert butyl alcohol	0.091	0.080	12.1	87	-0.01
12 CM	1,1-Dichloroethene	0.485	0.462	4.7#	98	0.00
13 T	Acrolein	0.055	0.068	-23.6	124	0.00
14 T	Allyl chloride	0.800	0.745	6.9	94	0.00
15 T	Acrylonitrile	0.250	0.252	-0.8	98	0.00
16 T	Acetone	0.191	0.192	-0.5	100	0.00
17 T	Carbon Disulfide	1.397	1.072	23.3	86	0.00
18 T	Methyl Acetate	0.575	0.582	-1.2	103	0.00
19 T	Methyl tert-butyl Ether	1.555	1.586	-2.0	99	0.00
20 T	Methylene Chloride	0.599	0.565	5.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.499	7.2	96	0.00
22 T	Diisopropyl ether	1.601	1.670	-4.3	101	0.00
23 T	Vinyl Acetate	1.280	1.316	-2.8	98	0.00
24 P	1,1-Dichloroethane	0.957	0.967	-1.0	100	0.00
25 T	2-Butanone	0.310	0.310	0.0	94	0.00
26 T	2,2-Dichloropropane	0.830	0.761	8.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.596	1.7	99	0.00
28 T	Bromochloromethane	0.438	0.420	4.1	96	0.00
29 T	Tetrahydrofuran	0.214	0.207	3.3	92	0.00
30 C	Chloroform	0.986	0.991	-0.5#	102	0.00
31 T	Cyclohexane	0.810	0.712	12.1	92	0.00
32 T	1,1,1-Trichloroethane	0.847	0.844	0.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.564	2.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.299	0.309	-3.3	108	0.00
36 T	1,1-Dichloropropene	0.463	0.441	4.8	96	0.00
37 T	Ethyl Acetate	0.446	0.410	8.1	92	0.00
38 T	Carbon Tetrachloride	0.482	0.477	1.0	100	0.00
39 T	Methylcyclohexane	0.499	0.432	13.4	88	0.00
40 TM	Benzene	1.420	1.388	2.3	100	0.00
41 T	Methacrylonitrile	0.206	0.210	-1.9	113	0.00
42 TM	1,2-Dichloroethane	0.479	0.470	1.9	101	0.00
43 T	Isopropyl Acetate	0.718	0.700	2.5	96	0.00
44 TM	Trichloroethene	0.419	0.388	7.4	96	0.00
45 C	1,2-Dichloropropane	0.368	0.382	-3.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.248	-0.8	102	0.00
47 T	Bromodichloromethane	0.494	0.504	-2.0	102	0.00
48 T	Methyl methacrylate	0.343	0.345	-0.6	97	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50 S	Toluene-d8	1.222	1.189	2.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.425	1.4	95	0.00
52 CM	Toluene	0.875	0.889	-1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.551	0.540	2.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.602	-2.0	101	0.00
55 T	1,1,2-Trichloroethane	0.360	0.366	-1.7	106	0.00
56 T	Ethyl methacrylate	0.496	0.512	-3.2	97	0.00
57 T	1,3-Dichloropropane	0.593	0.601	-1.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.268	1.8	92	0.00
59 T	2-Hexanone	0.310	0.305	1.6	93	0.00
60 T	Dibromochloromethane	0.400	0.412	-3.0	101	0.00
61 T	1,2-Dibromoethane	0.365	0.371	-1.6	101	0.00
62 S	4-Bromofluorobenzene	0.437	0.427	2.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.486	0.429	11.7	90	0.00
65 PM	Chlorobenzene	1.074	1.083	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.415	-5.1	104	0.00
67 C	Ethyl Benzene	1.794	1.839	-2.5#	100	0.00
68 T	m/p-Xylenes	0.679	0.715	-5.3	101	0.00
69 T	o-Xylene	0.644	0.680	-5.6	101	0.00
70 T	Styrene	1.088	1.200	-10.3	104	0.00
71 P	Bromoform	0.315	0.322	-2.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.478	3.634	-4.5	101	0.00
74 T	N-amyl acetate	1.369	1.365	0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.100	-7.9	109	0.00
76 T	1,2,3-Trichloropropane	1.077	1.086	-0.8	99	0.00
77 T	Bromobenzene	0.938	0.945	-0.7	103	0.00
78 T	n-propylbenzene	3.962	4.038	-1.9	97	0.00
79 T	2-Chlorotoluene	2.449	2.462	-0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.133	-8.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.381	3.1	92	0.00
82 T	4-Chlorotoluene	2.567	2.611	-1.7	101	0.00
83 T	tert-Butylbenzene	2.423	2.579	-6.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.176	-8.7	103	0.00
85 T	sec-Butylbenzene	3.217	3.294	-2.4	98	0.00
86 T	p-Isopropyltoluene	2.929	3.082	-5.2	98	0.00
87 T	1,3-Dichlorobenzene	1.666	1.702	-2.2	104	0.00
88 T	1,4-Dichlorobenzene	1.762	1.700	3.5	102	0.00
89 T	n-Butylbenzene	2.572	2.458	4.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.545	-7.1	102	0.00
91 T	1,2-Dichlorobenzene	1.636	1.679	-2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.214	6.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.890	12.1	92	0.00
94 T	Hexachlorobutadiene	0.506	0.447	11.7	100	0.00
95 T	Naphthalene	3.031	2.658	12.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.838	15.7	90	0.00

(#) = Out of Range

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