

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120720\
 Data File : VN064957.D
 Acq On : 7 Dec 2020 20:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 08:44:14 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	105	0.00
2 T	Dichlorodifluoromethane	0.433	0.329	24.0	85	0.00
3 P	Chloromethane	0.563	0.454	19.4	90	0.00
4 C	Vinyl Chloride	0.587	0.483	17.7#	92	0.00
5 T	Bromomethane	0.385	0.309	19.7	89	0.00
6 T	Chloroethane	0.363	0.307	15.4	93	0.00
7 T	Trichlorofluoromethane	0.812	0.703	13.4	95	0.00
8 T	Diethyl Ether	0.320	0.292	8.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.422	13.3	94	0.00
10 T	Methyl Iodide	0.631	0.520	17.6	87	0.00
11 T	Tert butyl alcohol	0.091	0.079	13.2	91	0.00
12 CM	1,1-Dichloroethene	0.485	0.426	12.2#	96	0.00
13 T	Acrolein	0.055	0.067	-21.8	130	0.00
14 T	Allyl chloride	0.800	0.712	11.0	97	0.00
15 T	Acrylonitrile	0.250	0.233	6.8	97	0.00
16 T	Acetone	0.191	0.176	7.9	98	0.00
17 T	Carbon Disulfide	1.397	1.024	26.7#	88	0.00
18 T	Methyl Acetate	0.575	0.558	3.0	105	0.00
19 T	Methyl tert-butyl Ether	1.555	1.531	1.5	102	0.00
20 T	Methylene Chloride	0.599	0.529	11.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.472	12.3	97	0.00
22 T	Diisopropyl ether	1.601	1.575	1.6	102	0.00
23 T	Vinyl Acetate	1.280	1.247	2.6	99	0.00
24 P	1,1-Dichloroethane	0.957	0.914	4.5	102	0.00
25 T	2-Butanone	0.310	0.287	7.4	93	0.00
26 T	2,2-Dichloropropane	0.830	0.721	13.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.571	5.8	102	0.00
28 T	Bromochloromethane	0.438	0.399	8.9	98	0.00
29 T	Tetrahydrofuran	0.214	0.192	10.3	92	0.00
30 C	Chloroform	0.986	0.925	6.2#	102	0.00
31 T	Cyclohexane	0.810	0.665	17.9	92	0.00
32 T	1,1,1-Trichloroethane	0.847	0.791	6.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.560	3.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.299	0.304	-1.7	113	0.00
36 T	1,1-Dichloropropene	0.463	0.424	8.4	98	0.00
37 T	Ethyl Acetate	0.446	0.393	11.9	93	0.00
38 T	Carbon Tetrachloride	0.482	0.435	9.8	96	0.00
39 T	Methylcyclohexane	0.499	0.409	18.0	88	0.00
40 TM	Benzene	1.420	1.306	8.0	100	0.00
41 T	Methacrylonitrile	0.206	0.199	3.4	114	0.00
42 TM	1,2-Dichloroethane	0.479	0.438	8.6	100	0.00
43 T	Isopropyl Acetate	0.718	0.656	8.6	96	0.00
44 TM	Trichloroethene	0.419	0.362	13.6	95	0.00
45 C	1,2-Dichloropropane	0.368	0.358	2.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.235	4.5	103	0.00
47 T	Bromodichloromethane	0.494	0.465	5.9	100	0.00
48 T	Methyl methacrylate	0.343	0.325	5.2	97	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.222	1.181	3.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.399	7.4	95	0.00
52 CM	Toluene	0.875	0.820	6.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.514	6.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.563	4.6	100	0.00
55 T	1,1,2-Trichloroethane	0.360	0.340	5.6	104	0.00
56 T	Ethyl methacrylate	0.496	0.482	2.8	97	0.00
57 T	1,3-Dichloropropane	0.593	0.565	4.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.263	3.7	96	0.00
59 T	2-Hexanone	0.310	0.286	7.7	93	0.00
60 T	Dibromochloromethane	0.400	0.382	4.5	100	0.00
61 T	1,2-Dibromoethane	0.365	0.349	4.4	101	0.00
62 S	4-Bromofluorobenzene	0.437	0.428	2.1	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.486	0.394	18.9	89	0.00
65 PM	Chlorobenzene	1.074	1.005	6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.381	3.5	102	0.00
67 C	Ethyl Benzene	1.794	1.710	4.7#	100	0.00
68 T	m/p-Xylenes	0.679	0.658	3.1	100	0.00
69 T	o-Xylene	0.644	0.638	0.9	102	0.00
70 T	Styrene	1.088	1.093	-0.5	102	0.00
71 P	Bromoform	0.315	0.289	8.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.478	3.477	0.0	100	0.00
74 T	N-amyl acetate	1.369	1.324	3.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.019	0.0	105	0.00
76 T	1,2,3-Trichloropropane	1.077	1.072	0.5	101	0.00
77 T	Bromobenzene	0.938	0.914	2.6	103	0.00
78 T	n-propylbenzene	3.962	3.883	2.0	97	0.00
79 T	2-Chlorotoluene	2.449	2.334	4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.891	2.910	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.363	7.6	91	0.00
82 T	4-Chlorotoluene	2.567	2.468	3.9	99	0.00
83 T	tert-Butylbenzene	2.423	2.474	-2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.024	-3.5	102	0.00
85 T	sec-Butylbenzene	3.217	3.119	3.0	96	0.00
86 T	p-Isopropyltoluene	2.929	2.907	0.8	96	0.00
87 T	1,3-Dichlorobenzene	1.666	1.574	5.5	100	0.00
88 T	1,4-Dichlorobenzene	1.762	1.591	9.7	99	0.00
89 T	n-Butylbenzene	2.572	2.326	9.6	91	0.00

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90 T	Hexachloroethane	0.509	0.502	1.4	98	0.00
91 T	1,2-Dichlorobenzene	1.636	1.581	3.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.202	11.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.847	16.3	91	0.00
94 T	Hexachlorobutadiene	0.506	0.412	18.6	96	0.00
95 T	Naphthalene	3.031	2.627	13.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.824	17.1	92	0.00

(#) = Out of Range

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